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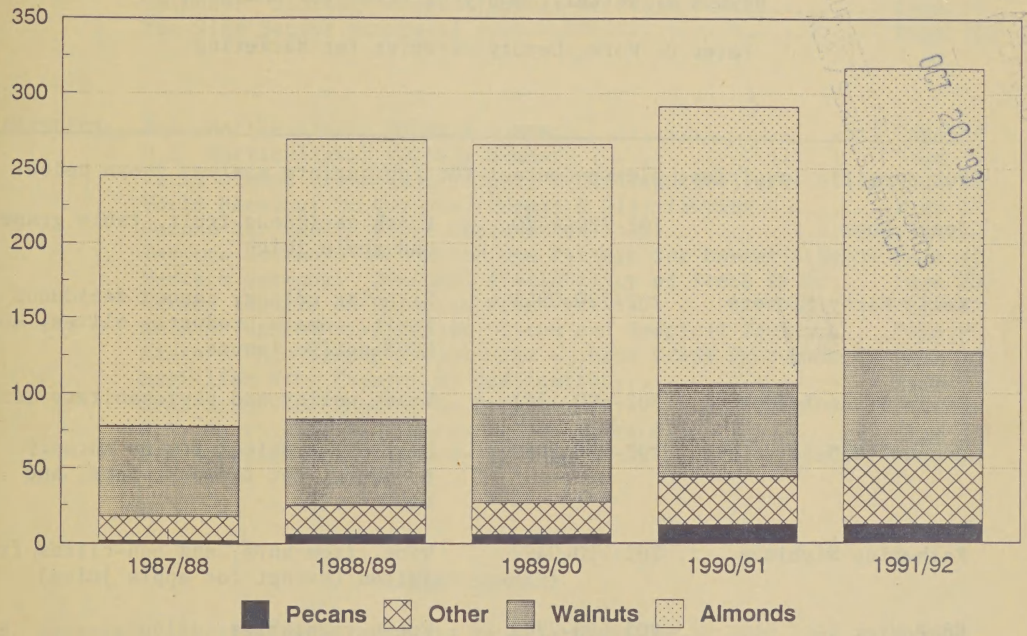
Horticultural Products Review

U.S. Tree Nut Exports Expanded Again in 1991/92

(1,000 Metric Tons)



Source: U.S. Bureau of the Census

U.S. tree nut exports reached 317,000 metric tons in marketing year 1991/92 (July-June), 9 percent above 1990/91. Almonds and walnuts continued to account for over 80 percent of U.S. tree nut exports. But much of the increase was in the "other" category, which includes hazelnuts, Brazil nuts, macadamia nuts, pistachios, cashews, and other mixed nuts. Pecans held about steady, but remained up significantly from 1987/88. Germany continued to be the largest market for U.S. tree nut exports at 62,800 tons in 1991/92. Canada and Japan were also large markets, with exports of 32,000 tons and 30,000 tons, respectively, followed by Spain, the Netherlands, and Italy.

Approved by the World Agricultural Outlook Board – USDA

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All measures not otherwise noted are metric. One kilogram (kg.) = 2.2046 pounds, 1 metric ton = 2,204.62 pounds, 1 liter = 0.2642 gallon, 1 hectoliter (hl.) = 26.42 gallons, and 1 hectare (ha.) = 2.471 acres.

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EXPORT SUMMARY

U.S. exports of horticultural products to all countries in July 1992 were $458 million, just 1 percent above the same month a year earlier. Most commodity groupings showed modest gains, however, with the exception of fresh citrus, fresh non-citrus fruit, frozen vegetables, and tree nuts. Significant export declines in oranges, cherries, plums, and shelled almonds nearly offset increases in the other commodity groupings. During the first 10 months (October-July) of fiscal 1992, the total value of U.S. horticultural exports was $5.1 billion--13 percent over the same period last year. Fiscal year-to-date exports of oranges, fruit and vegetable juices, and hops and products have already exceeded exports for all of fiscal 1991.

U.S. EXPORTS OF SELECTED HORTICULTURAL COMMODITIES
WORLD TOTAL, OCTOBER-SEPTEMBER YEAR
JUL 92

NAME	QUANTITY					VALUE (1,000 DOLLARS)				
GROUP & COMMODITY	CURR MO LAST YR	CURR MO CURR YR	YR TODATE LAST YR	YR TODATE CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FR, FRUIT CITRUS MT										
GRAPEFRUIT	14,357	16,119	430,425	430,475	458,872	8,154	8,052	253,152	237,071	268,291
LEMONS	9,429	11,894	102,312	115,095	119,389	10,619	9,728	97,994	97,623	117,456
ORANGES, INCL TMPLS	17,205	26,569	233,362	433,081	251,948	16,015	12,544	171,989	237,674	189,150
OTHER CITRUS	651	518	16,865	24,209	18,057	504	363	16,221	21,351	17,402
Subtotal:——	41,644	55,102	782,965	1,002,861	848,267	35,294	30,689	539,357	593,720	592,301
FR, FRT, NON-CIT MT										
APPLES	26,089	25,579	328,770	470,935	371,313	16,734	17,173	204,766	292,184	233,415
AVOCADOS	615	741	3,273	6,276	4,264	1,014	1,072	5,292	8,347	6,454
CHERRIES SWT & TRT	6,324	4,424	18,300	30,880	18,827	21,544	11,378	63,548	104,712	65,095
GRAPES	13,445	19,975	121,993	142,200	190,433	18,310	21,555	141,472	155,765	208,565
KIWIFRUIT	188	27	7,248	7,384	7,689	300	47	11,145	14,199	11,809
MELONS	20,864	44,894	89,537	139,780	125,824	13,041	12,138	56,769	51,820	75,471
PAPAYA	682	701	7,930	7,197	9,001	1,181	1,129	10,733	11,881	12,565
PEACHES & NCTRNS	17,703	19,202	43,178	50,888	68,385	14,720	13,645	42,248	43,181	59,809
PEARS	3,118	6,162	83,474	101,843	99,398	2,252	3,617	48,873	59,470	58,540
PLUMS/PRUNES	27,390	24,899	41,174	48,115	74,101	22,027	17,504	38,039	37,131	64,582
STRAWBERRIES	4,957	4,272	34,855	39,746	42,170	8,244	9,327	61,025	67,766	75,732
OTHER NON-CITRUS	9,925	5,366	47,660	37,025	59,124	8,622	7,070	44,191	41,628	58,459
Subtotal:——	131,304	156,244	827,397	1,082,273	1,070,535	127,994	115,661	728,108	888,089	930,501
CND/PREP FRUIT MT										
CHERRIES TRT CND	807	293	6,974	5,716	8,583	1,396	507	11,245	10,657	13,973
FRUIT MIXTURES	1,530	1,967	23,638	26,872	28,059	1,578	2,242	23,759	30,234	28,184
MARACHINO CHRY	186	359	1,929	3,254	2,476	338	750	3,406	6,513	4,508
PEACHES CANNED	1,287	999	15,525	16,371	18,369	1,096	860	14,815	16,009	17,543
PINEAPPLE CANNED	1,023	480	6,892	5,923	8,300	857	371	5,785	5,051	7,137
FRT PREP/PRES	3,727	4,713	45,039	49,774	55,389	4,132	5,835	49,530	57,011	61,740
OTHER CANNED FR	1,870	2,169	20,446	33,029	25,697	2,157	2,938	21,975	33,150	27,610
Subtotal:——	10,432	10,983	120,446	140,940	146,876	11,557	13,507	130,519	158,629	160,698
DRIED FRUIT MT										
PRUNES, DRIED	6,817	5,397	84,071	75,319	100,070	8,463	7,956	104,158	108,804	123,888
RAISINS, DRIED	10,563	12,014	109,854	99,333	137,196	14,330	16,757	146,583	141,181	183,412
OTHER DRIED FRUIT	1,348	1,258	18,268	20,117	22,432	2,508	2,865	37,070	44,804	44,504
Subtotal:——	18,729	18,669	212,195	194,770	259,700	25,302	27,580	287,813	294,791	351,805
FROZEN FRUIT MT										
BLUEBERRIES, FZN	1,627	563	20,513	5,562	21,758	870	1,018	12,108	10,440	14,240
STRAWBERRIES, FZN	2,020	1,628	8,324	10,062	11,243	2,655	1,920	11,857	12,847	15,709
OTHER FZN FRUIT	1,100	3,128	7,935	14,859	11,658	1,661	3,359	11,438	19,318	16,184
Subtotal:——	4,749	5,320	36,773	30,484	44,660	5,187	6,298	35,405	42,606	46,134
FRT&VEG JUICE (SSE) KL										
GRAPEFRUIT JU CNC	4,099	3,913	29,253	50,061	36,416	2,467	2,217	18,681	31,763	22,892
ORANGE JU NT CNC	3,999	6,719	35,690	53,630	42,468	3,201	5,609	31,473	47,198	37,161
ORANGE JUICE CNC	33,509	32,657	265,812	287,847	313,077	13,997	12,289	114,250	126,787	134,463
OTHER JUICES	25,400	33,506	254,017	329,071	303,777	14,083	17,519	145,113	187,236	173,205
Subtotal:——	67,008	76,797	584,773	720,610	695,740	33,751	37,635	309,518	392,985	367,722
VEGETABLES FR MT										
ASPARAGUS, FR, CHLD	192	160	16,611	18,756	16,968	571	498	46,433	53,230	47,367
BROCCOLI	4,589	3,791	75,296	82,986	79,794	3,502	3,074	48,296	51,129	52,177
CAULIFLOWER	4,069	4,392	53,195	67,625	59,296	2,377	2,813	39,157	44,994	42,775
CELERY	6,829	7,554	100,723	108,676	107,551	2,850	2,833	38,352	36,841	40,405
LETTUCE, FR, CH.	14,325	13,199	259,752	272,341	289,090	4,867	4,883	120,727	111,289	131,790
ONIONS, FR	10,415	13,279	132,010	126,649	153,726	4,489	4,624	47,592	46,012	54,229
PEPPERS	5,561	6,613	75,598	77,887	80,009	3,959	4,124	43,707	42,613	46,131
TOMATOES, FR, CH.	16,648	13,997	118,130	132,975	138,305	12,020	8,659	101,066	106,104	111,487
OTHER VEG, FR.	50,922	76,986	467,199	564,246	506,229	27,415	31,659	277,894	285,268	304,903
Subtotal:——	113,553	139,976	1,298,518	1,452,144	1,430,971	62,054	63,172	763,227	777,485	831,268
VEGETABLES CANNED MT										
CATSUP & CHILI SA	1,546	2,404	13,517	19,944	16,354	1,625	2,046	11,462	15,661	13,964
SWEET CORN CANNED	11,797	12,350	112,989	113,858	130,223	8,986	9,901	90,453	90,381	103,453
TOMATO PASTE	1,996	5,553	43,917	57,464	49,868	2,151	4,868	45,086	48,549	51,242
TOMATO SAUCE	3,290	5,406	26,113	49,702	35,619	3,263	5,157	24,927	46,729	34,247
OTHER CANNED VEG.	15,769	16,957	133,585	157,080	162,248	18,750	20,908	167,764	204,487	204,111
Subtotal:——	34,400	42,672	330,124	398,049	394,313	34,777	42,882	339,694	405,809	407,019
FROZEN VEGETABLES MT										
FROZEN FRENCH FRY	15,673	15,755	135,397	157,628	163,242	11,466	11,128	99,596	111,409	119,722
FZN SWT CORN	4,496	4,084	47,482	50,698	56,430	3,360	3,220	39,024	39,991	45,558
OTHER POT. FZN	1,147	1,224	13,568	12,112	15,713	1,020	1,150	13,141	10,893	15,113
OTHER FZN VEG	4,701	5,448	50,459	56,161	58,747	5,272	5,098	49,398	53,974	58,474
Subtotal:——	26,018	26,513	246,908	276,600	294,134	21,121	20,599	201,161	216,269	238,868
DEHYD VEGETABLES MT										
GARLIC DEHY	656	571	6,265	6,904	7,556	1,503	1,508	14,495	16,148	17,617
ONIONS DEHY	1,455	1,813	18,838	18,436	22,499	3,340	4,228	43,621	43,034	52,246
POTATO DEHYD	2,725	3,447	27,589	35,877	32,714	2,690	3,422	29,477	31,155	34,525
OTHER DEHY VEG.	2,779	2,771	25,580	27,489	30,097	3,069	3,230	32,329	37,718	38,225
Subtotal:——	7,616	8,603	78,273	88,706	92,867	10,603	12,391	119,924	128,056	142,615
TREE NUTS MT										
ALMND SH/PREP	12,835	9,740	146,660	136,733	184,043	39,539	31,532	418,842	448,343	533,973
ALMONDS, UNSHLD	1,012	839	11,721	9,898	13,548	1,976	1,744	23,820	20,725	28,067
PISTACHIO, UNSHLD	252	954	4,277	8,150	4,813	608	2,705	13,299	27,363	15,201
WALNUTS, SHLD	804	1,021	10,954	17,963	12,431	2,864	3,048	36,933	56,502	41,208
WALNUTS, UNSHLD	290	179	45,141	49,269	46,349	462	485	80,861	85,721	82,850
OTHER NUTS	3,356	3,553	37,466	47,080	44,862	10,510	10,529	104,929	137,835	127,638
Subtotal:——	18,550	16,289	256,222	269,096	306,048	55,960	50,045	678,687	776,491	828,938
NURSERY PRODUCTS NONE										
CUT FLOWERS	0	0	0	0	0	2,156	2,369	27,194	27,834	32,090
OTHER NURSERY	0	0	0	0	0	8,386	9,655	142,118	147,461	162,417
Subtotal:——	0	0	0	0	0	10,543	12,025	169,313	175,295	194,507
HOPS & PRODUCTS MT										
HOP EXTRACT	220	340	2,066	4,292	2,397	3,447	4,680	30,310	55,781	34,609
HOP PELLETS	300	272	5,009	4,403	5,898	1,780	2,487	26,568	25,528	31,280
HOPS, NSFP	72	226	1,091	2,447	1,258	600	1,314	6,202	12,977	7,647
Subtotal:——	594	839	8,168	11,144	9,554	5,827	8,482	63,081	94,286	73,537
WINE KL										
GRAPE WINES	9,034	12,197	85,513	97,257	105,677	12,968	16,888	110,569	129,518	138,841
OTHER WINE PRODUCTS	882	1,099	12,812	16,551	15,365	506	595	7,020	8,343	8,079
Subtotal:——	9,916	13,297	98,325	113,808	121,042	13,475	17,483	117,590	137,862	146,920
Grand Total:						453,451	458,453	4,483,404	5,082,381	5,312,838

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES
WORLD TOTAL, OCTOBER-SEPTEMBER YEAR
JUL 92

NAME		QUANTITY					VALUE (1,000 DOLLARS)				
GROUP & COMMODITY		CURR MO LAST YR	CURR MO CURR YR	YR TODATE LAST YR	YR TODATE CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FRESH FRUIT	MT										
APPLES		2,085	3,496	100,390	126,560	111,285	1,564	2,036	42,149	77,207	45,360
AVOCADO		154	327	9,974	16,533	11,215	165	214	14,418	16,548	15,840
BANANA		258,920	274,072	2,636,984	2,880,195	3,211,182	76,369	76,092	753,672	845,189	922,347
CANTELOUPE		4,469	139	261,162	219,641	261,216	1,188	25	81,837	72,199	81,847
GRAPE		4,282	152	336,521	309,659	337,740	4,230	324	258,345	255,350	258,659
KIWIFRUIT		7,304	0	22,473	16,980	31,313	10,258	0	28,357	14,982	41,923
MANGO		21,330	17,397	79,014	63,930	91,639	12,160	14,189	57,023	61,545	64,038
PEACH		79	0	49,457	54,054	49,635	41	0	32,921	34,049	33,021
PEAR		63	13	45,286	58,859	45,580	40	9	26,612	31,878	27,500
PINEAPPLE		8,962	8,339	92,927	105,078	111,117	3,195	3,102	32,061	36,922	38,781
RASPBERRY		4,110	4,239	5,061	6,870	5,788	5,249	5,079	7,108	8,738	7,905
STRAWBERRY		250	27	14,571	10,465	14,571	162	29	19,654	12,931	19,656
OTHER MELON		2,725	202	119,351	111,395	119,426	1,170	50	43,341	39,062	43,376
OTHER FRUIT		31,240	26,840	425,101	394,336	484,448	12,242	10,579	158,735	148,885	184,170
Subtotal:—		345,979	335,248	4,198,279	4,374,563	4,886,160	128,039	111,733	1,556,240	1,655,491	1,784,427
DRIED FRUIT	MT										
DATE		171	174	5,135	6,749	5,537	194	212	5,132	7,245	5,695
DRD APRICOT		181	173	5,089	6,688	6,722	434	451	13,119	14,088	16,417
DRD FIG & PASTE		96	40	7,466	8,752	7,903	96	59	7,406	12,130	7,585
RAISIN		872	792	8,488	5,484	11,229	960	753	7,620	5,268	10,198
OTHER DRD FRUIT		571	839	9,432	5,924	11,886	1,247	1,839	10,696	10,738	12,990
Subtotal:—		1,894	2,020	35,612	33,598	43,279	2,931	3,316	43,974	49,472	52,886
FROZEN FRUIT	MT										
FZN RASP		287	285	2,778	2,223	3,551	329	436	3,630	3,436	4,592
FZN STR		788	1,406	20,422	18,454	21,414	1,235	1,323	24,925	19,959	26,675
OTHER FZN FRUIT		1,737	2,311	15,028	17,902	17,975	1,327	2,444	14,932	19,340	18,520
Subtotal:—		2,812	4,003	38,229	38,580	42,941	2,892	4,204	43,488	42,736	49,787
CND/PREP FRUIT	MT										
CANNED PEACH		1,391	420	9,916	18,488	10,569	747	269	5,809	11,944	6,203
CANNED PEAR		0	1	383	9	388	0	1	288	35	304
CANNED PINEAP		26,531	22,224	238,093	286,061	281,506	17,488	14,275	155,303	191,711	183,864
MIXED FRUIT		184	211	2,263	3,107	2,684	212	280	2,226	3,561	2,651
PREP/PRES FRUIT		17,270	22,841	148,548	169,564	187,085	28,868	41,968	238,891	299,361	300,868
OTHER CND FRUIT		10,680	9,842	103,795	108,816	119,950	19,546	18,810	167,822	180,088	195,651
Subtotal:—		56,058	55,542	503,002	586,047	602,186	66,862	75,605	570,343	686,702	689,544
FRT&VEG JUICE (SSE)	KL										
APPLEPEAR JU		91,850	87,610	925,583	769,057	1,018,546	35,571	32,260	243,232	294,649	274,227
FCOJ		78,477	52,316	930,724	888,014	1,193,780	15,750	13,904	222,676	265,810	280,790
GRAPE JU		5,741	24,714	77,629	114,941	88,399	1,646	9,473	18,932	41,510	22,190
PINAP JU		27,496	20,398	308,113	307,359	352,313	7,506	5,681	78,448	81,588	89,672
OTHER FRUIT JU		3,986	4,366	101,145	74,997	112,918	2,600	1,438	37,796	27,048	41,818
Subtotal:—		207,551	189,406	2,343,195	2,154,371	2,765,958	63,074	62,759	601,086	710,607	708,699
VEGETABLES FR	MT										
ASPARAGUS		1,034	1,519	21,309	23,080	23,446	956	1,427	29,679	30,850	31,916
BEAN		165	76	11,416	10,310	11,863	137	88	10,576	11,024	10,969
BELL PEPPER		2,889	2,878	90,014	78,743	96,135	4,420	5,809	92,034	80,407	100,025
CARROT		398	690	45,012	54,040	54,539	112	232	13,266	14,954	15,596
CHILI PEPPER		3,221	1,773	27,875	27,652	36,007	2,539	2,196	32,535	45,205	37,285
CUCUMBER		3,294	4,782	170,194	170,445	173,639	1,361	1,598	76,423	67,771	77,819
EGGPLANT		100	44	19,439	16,841	19,566	53	26	12,924	12,060	12,971
GARLIC		1,723	2,336	16,713	15,584	19,698	2,848	2,462	20,910	16,514	23,406
LETTUCE		1,237	2,277	10,622	8,581	12,596	309	731	4,761	4,060	5,365
ONION		5,734	4,930	199,199	180,968	209,295	4,278	5,678	96,176	102,930	102,910
POTATO, INCL SD		3,633	4,103	309,394	139,934	321,975	604	439	53,158	22,295	55,027
SQUASH		734	538	74,826	81,575	76,294	323	214	47,452	44,216	48,227
TOMATO		11,261	13,764	338,616	189,328	360,795	9,768	7,611	254,916	129,514	264,644
OTHER FRS VEG		17,345	14,412	211,389	217,070	246,172	10,075	8,534	135,468	142,592	155,069
Subtotal:—		52,774	54,127	1,546,024	1,214,157	1,662,026	37,790	37,051	880,284	724,398	941,236
VEG CANNED/DEHYD	MT										
CND ARTICHOKE		2,071	2,734	13,641	14,659	16,945	3,046	4,634	23,157	23,113	28,101
CND MSHROOMS		4,700	3,812	43,379	42,970	51,207	11,540	8,765	103,879	99,968	122,586
CND PIMIENTO		543	720	6,698	6,106	7,841	818	1,197	11,114	10,741	13,011
CND TOM		765	986	9,071	8,081	10,434	366	448	4,070	3,948	4,756
TOM PASTE		5,433	1,645	41,407	15,702	45,520	4,100	979	29,073	10,138	31,789
TOM SAUCE		590	333	10,011	4,961	11,727	323	253	6,246	3,230	7,431
DEHYD VEGETABLES		12,956	7,244	75,648	71,846	88,265	10,725	8,592	100,919	90,666	114,640
OTHER CND VEG		13,051	14,413	136,042	145,260	173,365	12,543	13,162	129,930	139,151	164,688
Subtotal:—		40,112	31,890	335,901	309,586	405,307	43,465	38,033	408,392	380,958	487,005
VEGETABLES FZN	MT										
BROCCOLI FZN		6,806	7,529	91,690	130,501	107,610	4,296	5,358	60,317	89,552	71,178
CAULIFLOWER FZN		231	44	23,146	17,326	24,706	165	32	17,514	14,131	18,739
OKRA FZN		169	555	4,527	4,985	7,195	133	351	2,464	2,886	4,025
POTATO FZN		5,982	8,078	62,577	74,061	72,850	3,266	4,020	34,029	39,115	39,707
OTHER VEG FZN		36,765	110,967	903,838	869,349	1,078,787	4,701	7,046	59,397	74,161	70,916
Subtotal:—		49,955	127,175	1,085,780	1,096,225	1,291,150	12,564	16,809	173,723	219,846	204,567
TREE NUTS	MT										
BRAZILS TOT		1,575	2,077	9,084	7,552	10,367	2,147	2,372	14,644	10,691	16,767
CASHEWS TOT		3,455	5,588	42,983	44,453	52,678	17,421	24,260	199,569	203,203	251,682
FILBERTS TOT		89	285	4,087	2,865	4,329	272	822	12,080	8,029	12,798
PISTACHIOS TOT		32	17	624	109	634	290	143	2,014	726	2,078
OTHER NUTS		6,049	6,766	77,292	70,387	89,885	9,014	10,050	129,465	117,447	146,061
Subtotal:—		11,201	14,735	134,072	125,368	157,896	29,146	37,649	357,775	340,098	429,387
NURSERY PRODUCTS	NONE										
CARNATIONS		0	0	0	0	0	4,592	4,280	65,061	73,267	70,517
ROSES		0	0	0	0	0	6,051	5,851	86,064	78,198	95,690
OTHER CUT FLRS		0	0	0	0	0	8,009	9,994	127,873	136,324	148,777
OTH NURS PROD		0	0	0	0	0	2,823	3,707	99,575	108,304	148,575
Subtotal:—		0	0	0	0	0	21,476	23,834	378,574	396,094	463,560
HOPS & PRODUCTS	MT										
HOPS & PELLETS		153	78	7,900	7,588	7,966	1,032	359	27,899	34,358	28,224
OTHER HOP PRODS		1	23	1,297	914	1,447	23	233	9,387	4,959	9,696
Subtotal:—		154	102	9,198	8,502	9,414	1,056	592	37,286	39,318	37,920
WINE	KL										
GRAPE WINES		17,283	5,912	195,742	194,561	231,045	64,476	30,910	779,209	813,838	920,681
OTHER WN PROD		572	955	6,448	6,422	7,481	1,188	1,700	12,816	12,557	14,842
Subtotal:—		17,855	6,868	202,191	200,983	238,527	65,664	32,611	792,025	826,395	935,524
Grand Total:							474,965	444,200	5,843,194	6,072,121	6,784,548

UPDATES

General Developments

--Israel has improved access for U.S. dried fruit and tree nuts. The Government of Israel will establish annual import quotas for 500 metric tons of U.S. raisins and 600 tons of U.S. dried prunes beginning in 1993. Israel had abrogated earlier committments on import quotas for U.S. raisins and prunes.

Israel's tariffs on all tree nuts from the United States (HS 08.02) except almonds will be reduced from 22 percent to 10 percent on January 1, 1993 (the duty on corresponding products from the European Community is 16.5 percent). Israel agreed to refrain from offsetting the improved market access resulting from the duty reduction by increasing variable levies or other non-tariff barriers. While the U.S.-Israel Free Trade Agreement does not encompass the reduction of non-tariff barriers on agricultural products, all duties between the United States and Israel are scheduled to drop to zero on January 1, 1995.

Dried Fruit

--The Turkish Government recently announced increased support prices for dried fruit and tree nuts. As shown in the chart below, increases ranged from 67 to 138 percent in lira terms, and from 5 to 50 percent in dollar terms. Agricultural marketing cooperatives are to provide the support with purchases on behalf of the government. In a related action, however, government agencies now are to be responsible for handling commodities after they are purchased by cooperatives.

The new system seems to mirror the U.S. Commodity Credit Corporation's organization and handling of commodities under the price support program. Merchants and exporters feel that the program strays from free market principles and represents encroaching statism. They fear that exports will suffer, and wonder how cooperatives will handle the distribution of so much product. Producers, however, support the program, which provides price increases generally well above the inflation rate.

Turkish Support Prices for Dried Fruit and Tree Nuts
(Values as Shown)

	1991 TL/kg.	1992 TL/kg.	Percent change	1991 $/kg.	1992 $/kg.	Percent change
Raisins	3,600	6,200	72%	$0.77	$0.84	8%
Dried figs	3,150	7,500	138%	$0.68	$1.01	50%
Filberts	5,000	9,000	80%	$1.07	$1.22	13%
Pistachios	15,000	25,000	67%	$3.22	$3.38	5%
Exchange rate TL to dollar	4,652	7,400	59%			

Sources: Agricultural Affairs Office, Izmir for price information; International Monetary Fund and Wall Street Journal for exchange rates.

Fresh Non-citrus Fruit

--The snapback duty was removed for peaches exported to Canada. Effective September 14, Revenue Canada removed the snapback duty on imports of fresh peaches from the United States entering all parts of Canada from Quebec to Thunder Bay, Ontario. In effect since August 5, the tariff was removed because import prices went back up above 90 percent of the 5-year average price for 5 consecutive days.

Fresh peaches have an FTA tariff of Can 3.9 cents per kilogram (but not less than 7.5 percent). The snapback tariff was Can 6.61 cents per kilogram (but not less than 12.5 percent). While the snapback tariff was removed for peaches entering Canada's central region, it is still in place for peaches entering the western region (all of Canada west of Thunder Bay, Ontario). That tariff has been in effect since July 21.

Processed Vegetables

--On September 1, the U.S. government was notified by Revenue Canada that it had initiated an anti-dumping investigation of U.S. tomato paste exports to Canada in containers larger than 100 fluid ounces. The Ontario Food Processors Association, on behalf of four paste processors, has alleged that the dumped imports are causing material injury to the production and sale of tomato paste in Canada. Specifically, injury has been alleged in the form of: price erosion; lost customers; reduced production; reduced profit; and lost market share. In addition, the statement of reasons for initiating the investigation identifies an estimated weighted average margin of dumping of 17.9 percent, when the estimated normal value is compared to the estimated export price. It also notes that 90.6 percent of the goods reviewed between January and May of 1992 are considered to have been dumped.

Twenty-four U.S. exporters will be contacted in order to obtain information necessary to determine whether dumping has in fact occurred. A preliminary determination must be made by Revenue Canada within 90 days of the initiation of the investigation; therefore, a decision may be expected on or before November 29, 1992.

--In marketing year 1992 (July-June), U.S. canned mushroom imports increased 4 percent from a year earlier to 51,503 tons. Total U.S. canned mushroom imports accounted for 44 percent of domestic consumption. Indonesia was the major supplier of canned mushrooms to the United States in 1992 with 13,193 tons, 26 percent of total imports.

UNITED STATES: IMPORTS OF CANNED MUSHROOMS 1/ 2/
(Metric Tons, drained weight)

Country of Origin	1987/88	1988/89	1989/90	1990/91	1991/92
Asia:					
Indonesia	2,409	4,011	6,761	9,088	13,193
Hong Kong	9,359	5,339	9,750	10,991	11,939
China	26,076	29,158	8,368	11,250	11,494
Taiwan	17,765	8,391	9,618	8,929	7,131
Thailand	325	404	1,348	2,704	2,344
India	77	991	388	170	986
Korea, Republic of	1,878	384	1,633	878	78
Japan	192	78	203	80	54
Others	20	8	81	290	420
Subtotal	58,101	48,764	38,150	44,380	47,639
Europe:					
Netherlands	189	212	1,594	595	860
Spain	2,398	1,834	4,644	1,705	538
France	108	75	73	241	368
Italy	44	67	19	5	32
Belgium Luxembourg	15	28	62	83	28
Germany	45	44	14	18	22
Switzerland	146	97	7	7	4
Others	9	74	661	404	381
Subtotal	2,954	2,431	7,074	3,058	2,233
Other Countries:					
Canada	29	152	1,051	1,796	976
Mexico	270	224	116	10	59
Others	160	20	130	190	596
Subtotal	459	396	1,297	1,996	1,631
Total	61,514	51,591	46,521	49,434	51,503

1/ Excludes frozen mushrooms. Includes straw mushrooms.
2/ Marketing year July-June.

Source: U.S. Department of Commerce, Bureau of the Census.

Corrections

--In the "World Trade in Canned Mushrooms for Selected Countries" article which appeared in the September 1992 Horticultural Products Review, U.S. fresh mushroom production numbers should have appeared as follows: 1992 - 337,000 tons, of which 112,000 tons were canned.

WORLD ALMOND SITUATION IN SELECTED COUNTRIES

Large increases in Spain and the United States are expected to boost world almond production in selected major producing countries by 48,900 metric tons, yielding a preliminary marketing year 1992/93 forecast of 383,400 tons, shelled basis. If realized, this would be a 15-percent increase over 1991/92, currently estimated at 334,500 tons, but 9 percent below 1990/91's record output of 420,400 tons. Only Morocco, where drought cut the almond crop by 40 percent, will record a significant decrease from last year.

Despite higher world production, world almond supplies are forecast at approximately 500,000 tons for 1992/93, three percent tighter than in the previous marketing year. Relatively low carry over stocks from the 1991/92 crop accounted for the decline.

United States

U.S. almond production in 1992/93 is forecast at 249,480 tons, up 12 percent from the 1991/92 level of 222,260 tons. Trees in the San Joaquin Valley are exhibiting a lighter nut set than the trees to the north in the Sacramento Valley. However, the overall nut set is higher than in 1991/92. The low nut set in the San Joaquin Valley may be the result of reduced water supply. Insects also have been a problem, appearing unusually early in the growing season and in large numbers. Estimated bearing area in 1992/93 is 153,780 hectares.

At 170,349 tons, U.S. almond exports set a new record in 1991/92. Favorable exchange rates and short crops in Spain, Italy and Greece were shots in the arm for U.S. exports to key markets in the northern tier of the EC. The forecast production rebound in Spain, however, may increase competition for U.S. almond exports, resulting in somewhat lower export figures in 1992/93.

Spain

Spain's 1992/93 almond production is forecast at 75,000 tons, 30 percent above the 1991/92 crop. Late-spring frosts in northern Granada caused some losses. However, the weather has been generally good in the other almond growing regions. Crop quality and kernel size are expected to be good.

Cultural practices, pest and disease control, and storage facilities have improved in recent years despite rising input costs, labor recruiting problems, and low grower prices. Spain's total almond area is estimated at 648,000 hectares, of which 600,000 hectares are bearing. An estimated 10 to 15 percent of almond area is under irrigation. About 75 percent of the irrigated area is located in the Levant (Alicante and Murcia) and 20 percent in Andalusia, notably Almeria and Granada. Almond area devoted to quality improvement under the EC tree nut program is 273,500 hectares.

More ample domestic supplies have resulted in lower prices for almonds in Spain as compared to a year ago, when the short crop pushed prices upward. The average grower price in calendar 1991 for inshell almonds was about 81 pesetas per kilogram, 20 percent above the 1990 level. In August 1992, Spanish trade sources reported old crop almonds priced at 255-380 pesetas ($2.68-$4.00) per kilogram, shelled basis, at buyers warehouses, compared to 330-445 pesetas ($3.47-$4.68) in August 1991. F.O.B. export prices for some varieties of almonds also are down from last year's levels.

Variety	August 1991	August 1992
	(U.S.$ per 100 kg., FOB bagged)	
Unselected Valencias	360.00	360.00
Larguetas	390.00	380.00
Marconas	480.00	410.00
Unshelled (Mollar)	160.00	170.00

Higher 1992/93 production is expected to expand Spanish almond exports 59 percent to 36,500 tons and cut imports 63 percent to 3,000 tons from 1991/92 levels. Spanish exporters make use of a Government subsidized export payment insurance program offering a wide scope of coverage for total or partial failure to collect debts. In addition, exporters receive export subsidies from the EC for exports to non-EC countries other than the United States. Currently, the export refund for shelled almonds is approximately 1,419 pesetas ($15.25) per 100 kilograms.

Italy

Almond production for 1992/93 is forecast at 15,000 tons, 36 percent more than the very poor crop of 1991/92. Weather conditions have been favorable with plentiful rainfall during the spring and early summer months. Reportedly, crop quality is good, particularly the average nut size, which is larger than normal.

Despite this year's increase, Italian almond production has dropped significantly during the last decade. Since the mid-1980's, both planted and harvested area have declined 8 percent, to 120,000 and 118,000 hectares, respectively. Prospects in the medium-term indicate a further crop decline. Most almond trees are old and marginally productive. Currently, no efforts are underway to replace them with new orchards. The EC tree nut program has had little impact on the almond industry in Italy.

Italy is a net importer of almonds. Imports in 1991/92 are estimated at a record 12,400 tons, 5 percent higher than the record set the previous year. Spain and the United States are the major suppliers to the Italian market. Italian exports are assisted by an EC export subsidy of 170,320 lire ($151.40) per ton for shelled product.

Greece

Greek almond production during the 1992/93 season is forecast at 15,000 tons, 36 percent above the weather-reduced 1991/92 level of 11,000 tons. If realized, this would be the first increase after 3 consecutive years of declining production since the record 1988/89 harvest. Favorable weather during the blossoming period continued through June.

The gradual downward trend in planted area appears to have ended, at least temporarily, at 44,800 hectares, 7 percent below the peak in 1986/87. Greece's Ministry of Agriculture is willing to support the domestic almond industry, and within the framework of EC restructuring programs, is attempting to stabilize production at or near present levels. However, Greek farmers consider prices low and seem unwilling to continue producing almonds. Those who keep cultivating almonds do so only as a supplemental source of income.

After this year's good crop, exports are expected to increase and imports to decrease slightly.

Portugal

The 1992/93 crop season started well with abundant rainfall during the flowering period. However, this was followed by drought which reduced kernel size, resulting in a 3-percent decline in Portugal's 1992/93 almond crop from the 1991/92 level to a projected 3,400 tons.

Previously mired in a long period of gradual decline, Portuguese almond production has been undergoing a restructuring effort since the country's 1986 accession to the European Community. Total almond area has increased moderately over the past several years. In 1990 and 1991, EC incentives supported the establishment of modern orchards on 1,700 hectares, counterbalancing declines in area due to the abandonment of old, traditional orchards. Harvested area is forecast at 42,000 hectares.

Stimulated by lower import duties and an upward trend in consumption, almond imports rose 292 percent during 1990/91 to 800 tons. Higher domestic production combined with price adjustments by the domestic industry led to a slump in imports in 1991/92. Portuguese imports are expected to resume expansion in 1992/93 as the gap between domestic production and consumption continues to widen.

Under the terms of accession to the EC, Portugal is gradually harmonizing its import duties with those of the rest of the EC. In 1992, the Portuguese import duty for inshell and shelled sweet almonds is 2.5 percent for product from the EC and 10.4 percent for product from third countries.

A traditional Portuguese export commodity, total almond exports for 1992/93 are forecast at 1,500 tons. The Portuguese product is highly reputed in other EC countries for its "Mediterranean flavor." Almond exports from the Douro/Tras-Os-Montes region consist of inshell and shelled almonds. Shelled almond exports from this region are mixed with almonds of different origins for a number of confectionery uses, namely the manufacture of marzipan. Exports from the Algarve consist mostly of ungraded almonds.

Turkey

Due to favorable weather, Turkey's 1992/93 almond crop is forecast at a record 17,500 tons, a 9-percent increase over the 1991/92 harvest of 16,000 tons. After declining steadily through most of the 1980's, total tree numbers are expected to increase for the fourth straight year, to an all-time high of 4.8 million trees. A record 4.1 million trees are bearing.

Almost all Turkish almond production is consumed domestically. Consumption varies from year to year depending on the production level. Due to rising costs of production and the high rate of inflation, almond prices on the local market have increased rapidly. Most almonds are consumed as snack food and some in confectionery products. The retail price for shelled roasted almonds is about 90,000 Turkish Liras per kilogram.

Morocco

After 4 consecutive increases, culminating in 1991/92's record crop of 13,230 tons, Moroccan almond production is expected to decline 40 percent in 1992/93, to 8,000 tons, due to drought during the blossoming period. Since most almond orchards are not irrigated, the dry spell resulted in lower-than-average fruit size and lower yields. Cold, windy weather in late March also contributed to the lower yields.

The almond crop in Morocco is split between sweet and bitter almonds. Bitter almonds account for about one-fourth of total production. Despite some improvements, production is plagued by archaic cultivation techniques and low yields. Many trees are old and valued more for soil conservation purposes than for their nuts. Planted area has been increasing slowly over the past decade, from 89,000 hectares in 1989/90 to an estimated 114,000 hectares in 1992/93.

The Ministry of Agriculture administers programs designed to improve and encourage almond production. The distribution of free seedlings to growers has been one of the most successful of these programs. The distribution program is designed to provide a cash crop to growers in the countryside. The seedlings are used to replace old trees and to protect soils against hillside erosion. The distribution of seedlings is expected to continue for many years. The Ministry of Agriculture also provides extension services, including information to growers on managing modern orchards.

Almond exports consist predominantly of bitter almonds, with Germany being the main foreign buyer. Due to a lackluster demand in Europe and a much lower crop, 1992/93 bitter almond exports are expected to fall by 50 percent. Exports of sweet almonds are insignificant. In the last 3 years, Morocco has shipped small quantities to Libya. Imports of sweet almonds are necessary to meet local demand. Imports are expected to increase significantly from 100 tons in 1991/92 to 500 tons in 1992/93 in order to offset the shortfall in local production.

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ALMONDS: PRODUCTION, SUPPLY & DISTRIBUTION
[Metric Tons, Shelled Basis]

Country/ Marketing Year 1/	Beginning Stocks	Production	Imports	TOTAL SUPPLY	Exports	Domestic Consumption	Ending Stocks	TOTAL DISTRIBUTION
Spain								
1990/91	15,000	57,000	5,180	77,180	24,755	36,425	16,000	77,180
1991/92	16,000	57,500	8,000	81,500	23,000	40,000	18,500	81,500
1992/93	18,500	75,000	3,000	96,500	36,500	40,000	20,000	96,500
Italy								
1990/91	6,000	19,000	11,864	36,864	2,090	24,774	10,000	36,864
1991/92	10,000	11,000	12,400	33,400	1,700	26,700	5,000	33,400
1992/93	5,000	15,000	12,000	32,000	2,000	27,000	3,000	32,000
Greece								
1990/91	2,843	15,500	2,600	20,943	1,800	14,200	4,943	20,943
1991/92	4,943	11,000	2,000	17,943	1,500	14,200	2,243	17,943
1992/93	2,243	15,000	1,300	18,543	1,800	14,650	2,093	18,543
Portugal								
1990/91	458	3,000	808	4,266	1,089	2,550	627	4,266
1991/92	627	3,500	525	4,652	1,472	2,650	530	4,652
1992/93	530	3,400	800	4,730	1,500	2,750	480	4,730
Turkey								
1990/91	3,000	15,000	100	18,100	375	14,725	3,000	18,100
1991/92	3,000	16,000	100	19,100	100	16,000	3,000	19,100
1992/93	3,000	17,500	100	20,600	200	16,800	3,600	20,600
Morocco 2/								
1990/91	900	11,540	134	12,574	1,264	10,410	900	12,574
1991/92	900	13,230	100	14,230	1,200	10,950	2,080	14,230
1992/93	2,080	8,000	500	10,580	600	9,200	780	10,580
United States 3/								
1990/91	91,946	299,370	59	391,375	163,525	107,345	120,505	391,375
1991/92	120,505	222,260	92	342,857	170,349	105,118	67,390	342,857
1992/93	67,390	249,480	100	316,970	163,295	96,636	57,039	316,970
TOTAL								
1990/91	120,147	420,410	20,745	561,302	194,898	210,429	155,975	561,302
1991/92	155,975	334,490	23,217	513,682	199,321	215,618	98,743	513,682
1992/93	98,743	383,380	17,800	499,923	205,895	207,036	86,992	499,923

1/Marketing Years: July-June for the United States and Morocco; August-July for Portugal; September-August for Spain, Italy and Turkey; October-September for Greece.
2/Export data for Morocco include bitter almonds.
3/U.S. export and stock data are from the Almond Board of California. U.S. consumption data include losses. U.S. Census Bureau export figures do not match PS&D tables due to variations in actual dates of shipments.

HAZELNUT SITUATION AND OUTLOOK

Early season projections indicate record crops in Turkey and the United States will boost hazelnut production in selected countries to a new high. Preliminary assessments put combined output for marketing year 1992/93 at 755,490 metric tons, inshell basis, 30 percent higher than the 1991/92 harvest and 12 percent above the previous record set in 1989/90. World exports in 1992/93 are expected to boom as well, slightly exceeding 465,000 tons.

Italy

Hazelnut production in 1992/93 is projected at 110,000 tons, 21 percent less than last season's record crop. The weather has been generally favorable with plentiful rains during the spring and early summer months followed by warm, humid conditions in July and August. Given stable area and normal yields, the decline can be attributed to the cyclical fluctuations in hazelnut productivity.

Italian hazelnut exports recovered sharply during 1991/92, due to the expanded demand from Germany and other EC countries, as well as some Eastern European countries, including the former Soviet Union. For the 1992/93 season, exports are expected to drop in the face of very strong competition from Turkey. EC export subsidies are 199,040 lire ($176.92) per ton for inshell nuts and 384,000 lire ($341.33) per ton for shelled hazelnuts.

Competitive prices for Turkish hazelnuts will likely favor an increase in Italian imports from that country. Imports of inshell hazelnuts from the United States, though still marginal, continue to grow, favored by consumer appreciation of their larger size compared to domestically produced nuts.

Spain

Spain's hazelnut production is expected to total 21,900 tons in 1992/93, 29 percent higher than 1991/92's drought-reduced crop. Growing conditions have been generally favorable and rainfall timely. Reportedly, crop quality is good.

After increasing more than 50 percent since 1970, planted area in Spain has stabilized at around 33,000 hectares, of which approximately 43 percent is irrigated. Yields from irrigated orchards average about 1,500 kilograms per hectare compared to 450 kilograms from rain-fed orchards. In recent years, low producer prices and rising production costs, particularly labor, have discouraged Spanish growers from using appropriate cultivation techniques. Consequently, many orchards are showing signs of deterioration. However, the EC's tree nut program is expected to reverse this trend as its effects become felt.

The bulk of the Spanish hazelnut crop is consumed in shelled form. The confectionery and chocolate industries use about 60-70 percent of domestic supplies. The addition of hazelnut paste in chocolate mixes authorized by the EC in 1990 has increased domestic consumption. Hazelnuts are also used for snacks, often in the form of snack packs.

At an estimated 10,000 tons, 1991/92 hazelnut exports were up 30 percent over the 1990/91 level. The former Soviet Union, France, Austria, Germany and Switzerland were principal destinations.

According to the Spanish trade, f.o.b. export prices for shelled filberts in August were approximately $290 per 100 kilograms, down substantially from the previous year. The softer prices reflect large stocks and efforts to increase exports in competition with Turkey. EC export subsidies for inshell and shelled hazelnuts are about 16,931 pesetas ($178.22) and about 32,663 pesetas ($343.83) per ton, respectively.

Turkey

Nearly ideal growing conditions this spring and summer are expected to result in a record hazelnut crop of 600,000 tons in 1992/93. This is 20 percent higher than the previous record set in 1989/90 and 50 percent greater than the 400,000 tons produced in 1991/92. Hazelnut production in Turkey has risen an average of 12 percent per year since 1980. This trend is expected to continue as high support prices encourage farmers to continue expanding hazelnut plantings throughout the flat, productive valleys. Traditionally, hazelnuts were planted mostly on hillsides.

The Turkish Government announced in September an increase of 67 percent in the support price for inshell hazelnuts from 5,000 Turkish liras per kilogram to 9,000 Turkish liras ($1.22). Fiskobirlik has been instructed to buy hazelnuts on behalf of the government, but the Treasury and Foreign Trade Undersecretariat and the Ministry of Industry and Trade are in charge of the handling of the product. Bought-in hazelnuts are sold both domestically and in world markets.

In recent years, Fiskobirlik has turned to crushing hazelnuts for oil as a means of eliminating old stocks. In 1990/91 175,000 tons of old crop hazelnuts were crushed for oil. The quantity crushed is believed to be smaller in 1991/92, but may increase again in 1992/93 due to the large harvest.

In light of the record crop, hazelnut exports are forecast at 375,000 tons for the current year. However, this forecast is very preliminary and actual exports will depend greatly on a number of factors, including the hazelnut support price, domestic demand, the size of this year's export tax, and a new credit system the Turkish Government has promised the industry. High support prices and firm domestic demand are expected to exert upward pressure on domestic and export prices, possibly reducing the competitiveness of Turkish product on world markets. However, the Turkish Government could offset this effect through adjustments to the export tax levels for the year, which have yet to be announced, or the new credit system, which has yet to be explained or implemented.

United States

The 1992/93 hazelnut crop is forecast at a record 23,590 tons, up 2 percent from the previous high of 23,130 tons in 1991/92. The exceptionally mild winter was followed by a record warm, dry spring causing hazelnuts to mature approximately 3 weeks earlier than normal.

U.S. hazelnut exports set a record in 1991/92, hitting 8,322 tons, inshell weight. Given current ample supplies and assuming favorable exchange rates continue to hold, U.S. hazelnut exports are forecast to expand even further in 1992/93, particularly in the world inshell market, where the Oregon product is valued for its large size.

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HAZELNUTS: PRODUCTION, SUPPLY & DISTRIBUTION
(Metric Tons, Inshell Basis)

Country/ Marketing Year 1/	Beginning Stocks	Production	Imports	TOTAL SUPPLY	Exports	Domestic Consumption	Ending Stocks	TOTAL DISTRIBUTION
Italy								
1990/91	20,000	80,000	27,175	127,175	51,024	69,151	7,000	127,175
1991/92	7,000	140,000	28,000	175,000	80,000	73,000	22,000	175,000
1992/93	22,000	110,000	30,000	162,000	70,000	74,000	18,000	162,000
Spain								
1990/91	4,690	21,200	6,980	32,870	7,700	17,670	7,500	32,870
1991/92	7,500	17,000	8,000	32,500	10,000	17,500	5,000	32,500
1992/93	5,000	21,900	6,500	33,400	11,000	17,500	4,900	33,400
Turkey								
1990/91	200,000	430,000	0	630,000	309,506	155,494	165,000	630,000
1991/92	165,000	400,000	0	565,000	300,000	140,000	125,000	565,000
1992/93	125,000	600,000	0	725,000	375,000	180,000	170,000	725,000
United States								
1990/91	1,351	19,700	12,687	33,738	5,989	24,171	3,578	33,738
1991/92	3,578	23,130	7,151	33,859	8,322	17,963	7,574	33,859
1992/93	7,574	23,590	1,814	32,978	9,072	20,277	3,629	32,978
Total								
1990/91	226,041	550,900	46,842	823,783	374,219	266,486	183,078	823,783
1991/92	183,078	580,130	43,151	806,359	398,322	248,463	159,574	806,359
1992/93	159,574	755,490	38,314	953,378	465,072	291,777	196,529	953,378

1/Marketing Years: July-June for the United States; September-August for Spain, Italy and Turkey.
2/Source of U.S. exports: Hazelnut Marketing Board. U.S. Census Bureau export figures do not match PS&D tables due to variations in actual dates of shipments.

U.S. CHERRY EXPORTS TO JAPAN EXPAND IN 1992

The 1992 shipping season for Pacific Northwest (PNW) cherries to Japan has concluded successfully for all concerned parties, including PNW shippers, Japanese importers, and distributors. California growers shipped record cherry exports to Japan earlier in the season.

According to Nisseikyo, Japan's major association of fruit and vegetable importers, association members imported 695,000 cartons (20 lb. basis) in 1992, up 88 percent from the 370,000 cartons imported last year. The trade estimates that an additional 30,000 cartons of PNW cherries were imported by non-association member companies, bringing total 1992 imports from the PNW to about 725,000 cartons.

On a volume basis, this season's cherry imports from the PNW were second only to the 911,000 cartons imported in 1987. The 1992 season was reportedly the best ever for Japanese importers and distributors in terms of profit, largely due to the excellent quality of the fruit received. On the other hand, the record volume 1987 season is said to have been costly for Japanese importers, due to lower quality and disorderly marketing.

This year, the Japanese Government, in accordance with a prior agreement with the United States, eliminated entry date restrictions for fresh cherries, which had been in place since imports commenced in 1978. In the 1991 season entry dates were May 21 to June 7 for California cherries and from June 27 onward for PNW cherries. However, this entry date requirement was abolished beginning with this season. With the end of restrictions and because of the early ripening of the fruit, this season's initial shipment (by air) of Northwest cherries arrived in Japan on June 5, three weeks earlier than last season's first entry.

In past seasons, imported cherries were not permitted to clear Japanese Customs until the designated official entry date. As a result, very large volumes of each season's shipments would clear Customs on the first day of entry, and the volume of subsequent shipments tended to decline sharply. This practice often caused severe fluctuation in the market price of imported cherries. This season's California and Northwest cherry imports were made in a more stable and orderly manner.

This year, Japanese plant quarantine regulations were amended to permit the entry of Rainier cherries from the United States, in addition to the previously approved Bing, Lambert, and Van varieties. However, because of limited supplies, Rainier cherry imports were only 0.5 percent of imports from California, and 1.2 percent of imports from the PNW according to a Nisseikyo estimate. While the taste of this cherry proved popular among Japanese consumers, the variety is soft and easily bruised.

The reported export prices for the majority of Northwest cherries for Japan this season ranged between $25 and $28 per carton, f.o.b. packing house. (Industry sources indicate that the average price paid for California cherries was in the $30 range.) Total export value for Japan from the PNW thus amounted to about $20 million this year. Together with the exports from California, total U.S. fresh sweet cherry exports to Japan exceeded $40 million.

Over 90 percent of PNW cherry imports were made by air; international freight ranged from $23-25 dollars per carton, depending on the carrier. Based on this freight cost plus 10 percent import duty, insurance and miscellaneous handling charges (landing charges, customs clearance fee, domestic transportation, etc.), it is roughly estimated that the cost to Japanese importers for this season's Northwest cherries was around $60 per carton, or about 7,800 yen calculated at the exchange rate of 130 yen to US$1. Unlike past seasons, importer resale prices to wholesalers remained fairly stable throughout this year's marketing period, ranging between 8,500 and 9,000 yen per carton. Wholesale prices to retailers were around 10,000 yen per carton.

On a tonnage basis, total imports of U.S. fresh cherries this year were 12,600 metric tons; 6,050 tons from California and 6,550 tons from the PNW. The Japanese fresh cherry market was split more or less equally between U.S. and Japanese cherries.

According to industry sources, Japanese producer profits were very good this season, despite having to share half of the market with imported competitors. Domestic production actually has been increasing, and, as can be seen from the table below, wholesale prices for domestic cherries have generally improved in recent years, yielding an ever greater total revenue for Japanese cherry producers. Japan's market for fresh cherries continues to provide evidence that domestic farmers can meet an import challenge, differentiate their product and compete effectively against imported agricultural products. The competition brought to Japan by this thriving trade has strengthened domestic producers while providing an excellent market for the U.S. cherry industry.

Japanese Production & Imports of Fresh Sweet Cherries
(Metric Tons)

	..... Domestic ..... Total Production	Fresh 1/ Market	..... Imports 2/ .... Calif	PNW	Total	Imported US Cherries as % of Fresh Total Market
1988	18,400	7,900	5,000	3,500	8,500	52
1989	14,500	6,000	5,400	3,400	8,800	59
1990	16,000	10,000	3,600	3,200	6,800	40
1991	15,400	9,200	3,500	2,300	5,800	39
1992 3/	15,300	11,000	6,100	6,600	12,600	53

1/ The difference between Total Production and Fresh Market is mostly off-grade cherries, which are sent to the processing industry.
2/ Breakdown on imports between Calif. and PNW are Ag Office estimates. Imports from New Zealand, at 61 MT in 1991, represented about 1% of total Japanese fresh cherry imports. NZ data is omitted from the above table.
3/ Preliminary estimate of Japanese industry.

Source: Ministry of Agriculture, Forestry and Fisheries and Nisseikyo.

Average Wholesale Prices for Fresh Sweet Cherries in Japan 1/

	... Domestic .. Yen/Kg	$/Box 2/	..... U.S. .... Yen/Kg	$/Box 2/	Price of U.S. Cherries as Percent of Domestic
1988	1,548	107	931	65	60
1989	1,981	126	1,042	66	53
1990	1,740	104	1,320	79	76
1991	1,921	127	1,330	88	69
1992 3/	2,100	145	1,160	83	55

1/ Represents average wholesale prices of fruits and vegetables at wholesale markets located in cities with a population more than 200,000.
2/ 20 lb. box equivalent basis.
3/ Preliminary.

Note: average exchange rates (yen to one U.S. dollar):

July 1988: 131
July 1989: 143
July 1990: 152
July 1991: 137
July 1992: 127

Source: Ministry of Agriculture, Forestry and Fisheries.

GERMANY: A PROFILE ON CONSUMPTION AND IMPORTS OF FRESH FRUITS

Western German total and per capita consumption of most fruits rose from crop year 1986 (April-March) to 1990 as part of the trend toward a healthier diet. Per capita consumption of fresh fruits rose from 88 kilograms in 1986 to 96 kilograms in 1990. When imports of processed fruits are included, consumption increased from 107 kilograms to 126 kilograms. Table 1 illustrates the important role home garden production plays in the western German diet for fresh deciduous fruits. Per capita consumption of apples, pears, cherries, plums, and currants and most berries falls dramatically if home garden consumption is excluded from the calculations.

Data for 1991 provide a rough guide on how consumption averages have changed once the new eastern states are factored into the picture. However, these data should only be taken as a rough guide to the current situation, because eastern German production data are less accurate than those for the western states, especially for home garden production. Nevertheless, one can generally conclude that the per capita consumption of fruits (with the exception of some imported "exotic" fruits and all imported processed fruits) fell somewhat after reunification. This was due to the eastern German "rush" to acquire western capital goods and hence less available disposable income with which to purchase food items, and lower awareness among eastern Germans of healthy eating practices. Conversely, the demand for "exotic" fruits rarely available earlier on the GDR market, such as bananas, was very strong in eastern Germany in 1990/91. Overall, per capita consumption of fruit in western Germany for 1989/90 and unified Germany for 1990/91 (when data for the two entities was combined) changed very little, if the consumption of imported processed fruits is included.

The following table provides a comparison between consumption levels for various fruits in 1985/86 and 1989/90 for western Germany, and information on how consumption changed in 1990/91 once Germany became reunited. It also disaggregates consumption by production origin, total consumption of all domestically-produced and imported fruits, total consumption minus consumption from home gardens, and consumption of imported processed fruits.

Table 1: Germany (*): Total and Per Capita Fruit Consumption

(Totals in 1,000 Metric Tons, Per Capita Consumption in Kilograms)

Fruit	1986 Total	Per Capita	1990 Total	Per Capita	1991 Total	Per Capita
Apples - Total	1,840	30.1	2,081	33.4	2,496	31.2
Excluding gardens	1,106	18.1	1,219	19.4	1,307	16.4
Pears - Total	397	6.5	430	7.2	483	6.8
Excluding gardens	123	2.0	148	2.4	169	2.1
Cherries - Total	231	3.8	198	3.2	241	3.0
Excluding gardens	75	1.2	67	1.1	86	1.1
Plums/Mirabelles - Total	428	7.0	321	6.1	316	4.0
Exc. gardens	44	0.7	39	0.6	51	0.6
Apricots - Total	23	0.4	26	0.4	29	0.4
Excluding gardens	21	0.3	24	0.4	27	0.3
Peaches - Total	223	3.7	245	3.9	305	3.8
Excluding gardens	207	3.4	222	3.5	281	3.5
Currants/Gooseb./Rasp.- Total	229	3.8	232	3.7	259	3.6
Excluding gardens	19	0.3	18	0.3	21	0.3
Strawberries - Excldng. grdns.	112	1.8	132	2.1	134	1.8
Blueberries 3/	5	0.1	12	0.2	14	0.2
Table Grapes 3/	269	4.4	239	3.8	307	3.9
Bananas 3/	560	9.2	829	13.2	1,156	14.6
Oranges 3/	459	7.5	547	8.8	661	8.3
Clementines, etc. 3/	248	4.1	243	3.9	421	5.3
Lemons 3/	110	1.8	117	1.9	128	1.6
Grapefruits 3/	65	1.1	69	1.1	77	1.0
Other Fruits - Total	149	2.4	214	3.4	283	3.5
Other Fruits - Excldng.grns.	151	2.5	214	3.4	283	3.5
Total	5,348	87.7	5,935	96.3	7,349	93.0
Total - Excluding gardens	3,575	58.5	4,139	66.0	5,125	64.4
Imported Processed Fruits	1,198	19.5	1,858	29.2	2,562	32.3
Grand Total	6,546	107.2	7,793	125.5	9,911	125.3
Grand Total - Excldng.grdns.	4,773	78.0	5,997	95.2	7,687	96.7

Note: * Data for 1991 cover unified Germany; prior years cover former West Germany only. The years cover the period April/March. All quantities are based on fresh fruit equivalent.

1/ Total consumption = home gardens + domestic commercial + imports
2/ Excludes consumption from home gardens
3/ Product not grown in Germany; covers consumption of imports only
Source: ZMP, Bilanz Obst, 1991

USE PATTERNS

Table 2 provides a general indication of the final destination for fresh fruit produced in the western states. No information is available on eastern German use patterns. Data for the 1991 season were not used due to the unusually poor 1991 harvest.

The cultivation of fruits for home use plays a very important role in the overall domestic fresh fruit market in Germany. The majority of trees and bushes are found on small mixed farms and in home gardens where much of the product is consumed in the home. From the total fresh fruit crop in 1990 (excluding strawberries), Table 2 shows that 47 percent was consumed privately, 27 percent was sold commercially as fresh, 24 percent was further processed, and 3 percent was recorded as loss. With the exception of apples, the majority of all deciduous fruit produced never reaches the commercial market. Germany also imports considerable quantities of fruit in various forms to supplement domestic shipments to the fresh commercial and further-processing markets.

Table 2. Western Germany: Estimated Use Pattern for Domestically-Produced Fruit, 1990
(1,000 Metric Tons)

Fruit	Private Use	Sold for Eating	Sold for Further Processing	Loss
Apples	701	575	485	36
Pears	187	46	76	20
Sweet Cherries	65	25	17	13
Sour Cherries	41	10	30	3
Plums	156	95	43	12
Mirabelles & Greengages	22	5	4	-
Apricots	1	0	0	-
Peaches	19	5	2	-
Currants	89	13	17	-
Gooseberries	53	7	7	-
Raspberries	19	4	2	-
Totals	1,353	785	683	84

Note: These estimates are rough, due to the uncertainty surrounding data on private cultivation and consumption of fruit.
Source: ZMP, Bilanz Obst, 1991

MARKETING

In Germany, domestically-produced fruit appears on the market primarily during the months of June, July, and August. For plums, blackberries, and sour cherries the season extends into September. Storage facilities are used for apples to extend availability throughout the winter and into early spring. Table 3 illustrates the seasonal availability in Germany for different domestically-produced fruits in 1990. This would be similar for the eastern states.

Table 3. Western Germany: Seasonal Availability of Fresh Fruit Produced Domestically (Percentages), 1990

Product	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Strawberries	-	-	-	-	17	73	8	2	-	-	-	-
Raspberries 1/	1	3	4	5	5	25	39	12	2	1	1	2
Blackberries	-	-	-	-	-	-	21	62	17	-	-	-
Red & Black Currants	-	-	-	-	-	25	64	11	-	-	-	-
Sweet Cherries	-	-	-	-	1	35	62	2	-	-	-	-
Sour Cherries	-	-	-	-	-	4	85	2	9	-	-	-
Plums	-	-	-	-	-	-	19	55	26	-	-	-
Mirabelles	-	-	-	-	-	-	3	95	2	-	-	-
Apricots	-	-	-	-	-	1	96	3	-	-	-	-
Peaches	-	-	-	-	-	-	29	52	19	-	-	-
Table Apples	12	14	15	9	7	3	1	2	6	9	12	11
Table Pears	6	2	-	-	-	-	1	17	30	25	13	6

Note: 1/ Includes out-of-season, deep-frozen product.
Source: ZMP, Bilanz Obst, 1991

The Minister of Agriculture estimates on average that about 50 percent of the entire domestic fruit crop over the past few years was consumed privately. For the 1991 crop, this figure ranges from 77 to 82 percent for berries, currants, peaches, and apricots, 58 percent for plums and prunes, 68 percent for sweet cherries, 52 percent for sour cherries, 65 percent for pears, and 42 percent for apples. The amount of deciduous fruit commercially produced and marketed in Germany is expected to remain fairly stable for the foreseeable future.

TRADE

Trade Policy

The fresh fruit sector is one of the few sectors in German agriculture where trade is relatively liberalized. A value-added tax of 7 percent applies to all fresh fruit imports. The EC maintains a system of duties on fresh fruit imports from third countries, which vary by product and season of entry. The EC has established quality standards for most fruit, and special charges are levied by German authorities on fruits originating from other countries (both EC countries and third countries) when market prices fall below an established reference price for a specific number of days.

Due to the poor sour cherry harvest throughout the EC in 1991, the processing industry was faced with a shortage in supply. In response, the EC increased its import quota for sour cherries from the former Yugoslavia by 11,000 tons. Imports from other third countries increased, because their shipments are not restricted by quotas. Since the 1992 harvest was very good and shipments continue from other EC countries, the situation is quite different from last year with ample supplies on the market and falling prices.

Overall Import Trends

Tables 4 and 5 provide data on German imports of selected fresh temperate fruits and citrus and tropical fruits, respectively. These "selected" lists include only those products for which the United States has at least a 0.1 percent share of the German import market. Import quantities and shares are provided for the last 2 calendar or marketing years (depending on the fruit), plus the most current information available for 1992.

German imports of fresh temperate fruits rose sharply from marketing year 1990 (July-June) to 1991 for table apples and pears, and from calendar 1990 to 1991 for all other fruits. This was due mainly to the poor domestic crop of 1991, but was also supported by German unification and the western German trend of increasing per capita consumption. In most cases, the majority of imports came from other EC countries. The exceptions to this were plums and most berries, which were imported from Eastern Europe and the former Soviet Union. Except for cranberries and a variety of blueberry, the U.S. share of the German import market remained stable and relatively small, between .1 and 3.4 percent.

Trade data show that total imports in 1992 are up again for most fruits (with the exception of sweet cherries and a variety of blueberry) listed in Table 4, with the United States increasing its market share for all fruits with the exception of table grapes, plums, raspberries, kiwifruit, and table pears.

German imports of citrus and tropical fruits also rose sharply from marketing year (September-August) 1990 to 1991 (tangerines/mandarins, limes, and grapefruit), and from calendar 1990 to 1991 (avocados, mangoes/guavas, and papayas). This was due mainly to German unification, but was also supported by the western German trend of increasing per capita consumption. With the exception of tangerines/mandarins, the majority of imports came from non-EC countries. The U.S. share of the German import market fell slightly for tangerines/mandarins and avocados and to a larger extent for mangoes/guavas.

The most recent trade data available for this calendar or marketing year show that total imports are up again for all fruits, with the exception of grapefruit, with the United States increasing its market share for all selected fruits with the exception of mangoes/guavas.

Table 4. German (*) Imports of Selected Fresh Fruit
By Marketing or Calendar Year 1/

	1990 (Metric Tons)	%	1991 (Metric Tons)	%	Cumulative 1991 (Metric Tons)	%	Cumulative 1992 (Metric Tons)	%
TABLE APPLES, fresh (HS Codes: 0808 10 910, 930 and 990)								
INTRA-EC	372,240	67.5	452,323	68.0	391,724	77.9	382,068	65.2
EXTRA-EC	179,495	32.5	213,263	32.0	111,303	22.1	204,291	34.8
U.S.	1,722	0.3	2,809	0.4	2,695	0.5	7,337	1.3
WORLD	551,735	100.0	665,585	100.0	503,027	100.0	586,362	100.0
TABLE PEARS, fresh (HS Codes: 0808 20 310, 330, 350, 390)								
INTRA-EC	81,842	59.6	108,817	61.0	106,999	71.5	130,925	72.2
EXTRA-EC	55,547	40.4	69,463	39.0	42,615	28.5	50,352	27.8
U.S.	4,189	3.0	4,940	2.8	4,911	3.3	5,511	3.0
WORLD	137,389	100.0	178,280	100.0	149,614	100.0	181,277	100.0
TABLE GRAPES, fresh (HS Codes: 0806 10 110, 150 and 190)								
INTRA-EC	284,474	84.4	311,996	82.7	4,893	12.3	7,702	14.5
EXTRA-EC	52,540	15.6	65,191	17.3	34,958	87.7	45,500	85.5
U.S.	620	0.2	799	0.2	231	0.6	46	0.1
WORLD	337,015	100.0	377,188	100.0	39,851	100.0	53,202	100.0
SWEET CHERRIES, fresh (HS Codes: 0809 20 102 and 902)								
INTRA-EC	14,054	79.6	13,458	61.0	48	44.1	31	30.4
EXTRA-EC	3,606	20.4	8,608	39.0	60	55.9	71	69.6
U.S.	218	1.2	248	1.1	-	-	0	0.2
WORLD	17,660	100.0	22,066	100.0	108	100.0	102	100.0
PLUMS, fresh (HS Codes: 0809 40 110 and 190)								
INTRA-EC	19,625	63.8	25,187	44.2	66	1.5	100	2.2
EXTRA-EC	11,148	36.2	31,783	55.8	4,338	98.5	4,345	97.8
U.S.	82	0.3	95	0.2	1	0.0	-	-
WORLD	30,774	100.0	56,972	100.0	4,404	100.0	4,445	100.0
STRAWBERRIES, fresh (HS Codes: 0810 10 100 and 900)								
INTRA-EC	84,338	89.5	93,554	84.1	30,955	92.6	35,986	97.0
EXTRA-EC	9,890	10.5	17,660	15.9	2,473	7.4	1,114	3.0
U.S.	547	0.6	535	0.5	55	0.2	185	0.5
WORLD	94,229	100.0	111,214	100.0	33,429	100.0	37,100	100.0
BLUEBERRIES, fresh, Vaccinium myrtillus (HS Code: 0810 40 300)								
INTRA-EC	294	25.2	349	20.4	0	0.2	1	2.7
EXTRA-EC	873	74.8	1,361	79.6	46	99.8	36	97.3
U.S.	40	3.4	54	3.2	-	-	3	6.7
WORLD	1,167	100.0	1,710	100.0	46	100.0	37	100.0

Country	1990 (Metric Tons)	%	1991 (Metric Tons)	%	Cumulative 1991 (Metric Tons)	%	Cumulative 1992 (Metric Tons)	%
CRANBERRIES & BLUEBERRIES, fresh, Vaccinium macrocarpum & Vaccinium corymbosum (HS Code: 0810 40 500)								
EXTRA-EC	323	100.0	386	100.0	89	100.0	187	100.0
U.S.	60	18.6	47	12.2	0	0.1	1	0.6
WORLD	323	100.0	386	100.0	89	100.0	187	100.0
RASPBERRIES, fresh (HS Code: 0810 20 100)								
INTRA-EC	307	3.5	285	3.5	5	0.8	64	37.7
EXTRA-EC	8,564	96.5	7,814	96.5	622	99.2	106	62.3
U.S.	23	0.3	34	0.4	0	0.1	-	-
WORLD	8,871	100.0	8,099	100.0	627	100.0	169	100.0
KIWIFRUIT, fresh (HS Code: 0810 90 100)								
INTRA-EC	51,880	50.0	61,872	57.0	45,189	91.3	49,583	93.2
EXTRA-EC	51,977	50.0	46,715	43.0	4,323	8.7	3,628	6.8
U.S.	105	0.1	7	0.0	2	0.0	-	-
WORLD	103,857	100.0	108,587	100.0	49,512	100.0	53,210	100.0

1/ Table grapes and pears are in marketing years (July-June), with cumulative year July-April; all other commodities are in calendar years, with cumulative year January-April.

Notes: (*) Beginning in January 1991, all trade data cover unified Germany; data prior to January 1991 cover Western Germany.
% Qty represents market shares of total trade.
Source: Based on data obtained from the German Federal Office of Statistics and compiled by the Foreign Agricultural Service in Bonn, Aug/03/92.

Table 5. German (*) Imports of Selected Fresh/Dried Citrus and Tropical Fruits By Marketing or Calendar Year 1/

Country	1990 (Metric Tons)	%	1991 (Metric Tons)	%	Cumulative 1991 (Metric Tons)	%	Cumulative 1992 (Metric Tons)	%
TANGERINES, MANDARINS, ETC., fresh or dried (HS Codes: 0805 20 100, 300, 500, 700, and 900)								
INTRA-EC	223,968	86.2	403,698	90.2	403,438	91.5	317,844	87.2
EXTRA-EC	35,984	13.8	43,851	9.8	37,426	8.5	46,495	12.8
U.S.	1,179	0.5	230	0.1	229	0.1	1,933	0.5
WORLD	259,952	100.0	447,550	100.0	440,864	100.0	364,339	100.0
LIMES, fresh or dried (HS Code: 0805 30 900)								
INTRA-EC	4	0.8	4	0.6	4	0.9	40	8.1
EXTRA-EC	498	99.2	590	99.4	366	99.1	457	91.9
U.S.	81	16.1	116	19.5	69	18.6	170	34.3
WORLD	502	100.0	594	100.0	370	100.0	497	100.0
GRAPEFRUIT, fresh or dried (HS Code: 0805 40 000)								
INTRA-EC	1,026	1.3	1,709	1.8	1,507	2.2	2,318	3.4
EXTRA-EC	79,449	98.7	92,549	98.2	68,043	97.8	65,507	96.6
U.S.	10,803	13.4	19,801	21.0	18,744	27.0	15,478	22.8
WORLD	80,475	100.0	94,257	100.0	69,549	100.0	67,825	100.0
AVOCADOS, fresh or dried (HS Code: 0804 40 900)								
INTRA-EC	914	10.8	501	5.3	183	5.6	97	2.5
EXTRA-EC	7,521	89.2	8,901	94.7	3,075	94.4	3,875	97.5
U.S.	218	2.6	105	1.1	4	0.1	5	0.1
WORLD	8,435	100.0	9,402	100.0	3,258	100.0	3,972	100.0
MANGOES AND GUAVAS, fresh or dried (HS Code: 0804 50 000)								
INTRA-EC	17	0.3	23	0.3	10	0.5	6	0.2
EXTRA-EC	6,339	99.7	8,426	99.7	1,975	99.5	2,733	99.8
U.S. 2/	1,340	21.1	1,418	16.8	40	2.0	42	1.5
WORLD	6,356	100.0	8,449	100.0	1,985	100.0	2,738	100.0
PAPAYAS, fresh (HS Code: 0807 20 000)								
INTRA-EC	5	0.3	7	0.3	1	0.1	1	0.1
EXTRA-EC	2,104	99.7	2,414	99.7	809	99.9	985	99.9
U.S.	26	1.2	38	1.6	26	3.2	61	6.1
WORLD	2,109	100.0	2,421	100.0	810	100.0	986	100.0

1/ Tangerines, limes, and grapfruit are in marketing years (September-August), with the cumulative year September-April; all other commodities are in calendar years, with cumulative year January-April.

2/ Includes Puerto Rico.

Notes: (*) Beginning in January 1991, all trade data cover unified Germany; data prior to January 1991 cover Western Germany.
% Qty represents market shares of total trade.
Source: Based on data obtained from the German Federal Office of Statistics and compiled by the Office of the Agricultural Minister Counselor, Bonn.

Seasonality of Imports in 1990

Although some variance exists from year to year, the seasonal trend for German imports of fresh temperate fruits and fresh citrus and tropical fruits are generally quite stable. The seasonality of imports, of course, does vary by supplier country, largely depending on whether the supplying country is located in the northern or southern hemisphere.

Table grape imports from other EC countries occurr mostly from August through October. Imports from the Southern Hemisphere, mostly from South Africa and Chile, were available mainly from March through June. U.S. suppliers successfully captured the November/December niche when Northern Hemisphere supplies were dwindling and before Southern Hemisphere came into their main shipping season.

Italy and France were the main suppliers of fresh apples, with the majority of their shipments occurring from February through May, and August through October, respectively. Other major Northern Hemisphere suppliers (including the United States) shipped a marginal 2 percent of the total. New Zealand, South Africa, Chile and Argentina were the most important Southern Hemisphere suppliers accounting for 31 percent of total imports. Southern hemisphere arrivals were available mainly from April through August. Imports from the United States were only .4 percent of the market, and were unfortunately unable to capture a seasonal niche.

Italy and France were also the main suppliers of pears, handling 50 percent of the trade, with the majority of their shipments occurring from July through December. The major other Northern Hemisphere suppliers (including the United States) shipped over 3 percent of the total. Argentina, South Africa, and Chile were the most important Southern Hemisphere suppliers accounting for 33 percent of the total. Southern hemisphere arrivals were available mainly from March through July. Imports from the United States amounted to 3 percent of the market, with most shipments occurring in January when supplies from Italy were diminishing.

Over 79 percent of all sweet cherry imports originated from EC countries, mainly Greece and France. The other Northern Hemisphere suppliers shipped 19 percent of the total. Southern hemisphere arrivals (primarily Chile) were marginal at .4 percent of the total. In 1990, EC cherries were mainly available from May through June, and other Northern Hemisphere suppliers mainly shipped from June through July. While imports from the United States accounted for slightly more than 1 percent of the market, U.S. suppliers competed head on with cherries from Turkey and Bulgaria. The story was different in 1989, when U.S. suppliers successfully captured the late season (July through September) niche.

Supplies of plums from EC countries and other Northern Hemisphere countries peaked in August and September. Southern Hemisphere arrivals from South Africa and Chile peaked in February and March. Imports from the United States were only .2 percent of the market. U.S. product was shipped in the months just prior to and just after the peak season arrivals from Northern Hemisphere countries. In general, U.S. product did not compete directly with product from the Southern Hemisphere countries.

Since Germans consume far more strawberries than any other type of berry, strawberries dominate the import market. Spain and Italy were the main suppliers, with the majority of their shipments (70 percent of the market) occurring from March through May. The other major Northern Hemisphere suppliers (including the United States) shipped 10 percent of the total. Southern Hemisphere suppliers (mainly Chile) played a marginal role.

From 75 to 97 percent of blueberry, cranberry, and raspberry imports (depending on the berry) were supplied by non-EC countries. Poland, Hungary and the former Soviet Union were the major suppliers. Yugoslavia, a major player in the market for some years, largely dropped out for the first time in 1990. With the exception of cranberries and blueberries, where the United States supplied over 18 percent of the market, U.S. suppliers captured only a small portion of the other berry markets. In 1990, U.S. suppliers captured seasonal niches in May, and September through December for blueberries, and October through November for raspberries.

About 50 percent of all kiwifruit imports originated from EC countries. Italy was far and away the major supplier (41 percent), with most shipments occurring in February and March. The United States was the only other Northern Hemisphere supplier, capturing only .1 percent of the total. Southern Hemisphere suppliers played a major role, capturing 50 percent of the total. New Zealand and Chile supplied virtually all the product, shipping mainly from May through November. While U.S. supplies arrived on the market in between the peak supply seasons for fruit from Italy and New Zealand, it still had to compete with large supplies from both of these countries as well as Chile.

Overall, U.S. suppliers have captured considerably larger shares of the German import market for mandarins, limes, grapefruits, avocados and mangoes/guavas, as compared to fresh deciduous fruit. This is true because EC product quality is generally lower and/or EC supplies do not generally meet EC internal demand.

About 88 percent of all tangerine and mandarin imports originated from EC countries, with most trade occurring in November and December. Spain captured nearly the entire market. The other major Northern Hemisphere suppliers shipped 9 percent of the total. A small amount of product (1.4 percent) was supplied by Argentina and Uruguay. These Southern Hemisphere suppliers shipped during the off-season months, primarily in August and September. While imports from the United States were less than 1 percent of the market, U.S. suppliers successfully captured the March/May niche when supplies from Israel and Italy were running low.

Nearly 23 percent of all lime imports originated from EC countries, apparently transshipments. Supplies were available throughout the year, with peaks in May and December. The United States is the only other major Northern Hemisphere supplier, and accounted for 19 percent of the total. The major Southern Hemisphere supplier was Brazil (58 percent), which supplied product throughout the year with a peak in April/May. Costa Rica, which supplied 9 percent of the market in 1989, dropped out of the listing in 1990. While U.S. supplies peaked in December, they competed primarily with Brazilian product throughout the year. There is no seasonal niche to exploit in this market.

Israel (30 percent), Cyprus (16 percent), and the United States (16 percent) were the major suppliers of grapefruit to Germany. South Africa, Argentina, and Swaziland were the main Southern Hemisphere countries that shipped product during the off-season months of June through August. U.S. grapefruit were generally available prior to the peak season of the main competitors, Israel and Cyprus.

Eleven percent of avocado imports originated from EC countries, with arrivals peaking in October. Spain was the major EC supplier accounting for almost 9 percent of total imports. The major non-EC Northern Hemisphere suppliers, Israel, held 54 percent of the market. While some of its product arrived during the spring, its shipments peaked in November. The Major Southern Hemisphere suppliers, South Africa (20 percent) and Kenya (7 percent), shipped primarily from May through September. U.S. shipments were heaviest during August and September and competed with South African fruit.

All imports of mangoes and guavas originated from non-EC countries. Imports were spread out throughout the year with peaks in July/August, October and December. The major Northern Hemisphere countries supplied 46 percent of the market with most shipments arriving from May through October, while the major Southern Hemisphere countries supplied 46 percent of the market with most shipments arriving from November through April. U.S. suppliers, mostly from Puerto Rico, captured 21 percent of the market, with shipments peaking in August and October. On a seasonal basis, the United States competed primarily against Costa Rica, Mexico, Israel and Brazil.

All papaya imports originated from non-EC countries. Imports were spread out throughout the year. Brazil (51 percent) and Costa Rica (40 percent) dominate the market. Brazilian shipments peaked in April/May and December, while Costa Rican shipments peaked in July/August. U.S. product accounted for over 1 percent of the market, but competed head on with all other suppliers. There is no seasonal niche to exploit in this market.

THE WINE SECTOR IN BRAZIL

Production Up in Rio Grande do Sul

Wine production in Rio Grande do Sul, Brazil's major wine producing state, increased in 1991 to 265 million liters, against 237 million liters in 1990, and 273 million liters in 1989. Wine quality in 1991 was considered the best on record. However, production of "fine" or "special" wines declined in 1991 to 37 million liters, from 40 million liters in 1990, while "normal" or "common" wines increased from 165 million liters in 1990 to 190 million liters in 1991.

Following are industry data on wine and juice type grape production by variety for 1991 and 1992.

State of Rio Grande do Sul
Wine and Juice Type Grape Production
By Variety - 1991 and 1992

(Metric Tons)

Type	1991	1992
Viniferous, Red		
Barbera	1,449	1,702
Bonarda	236	401
Cabernet Franc	4,935	5,462
Cabernet Sauvignon	3,028	3,867
Gamay Beaujolais	365	311
Gamay St. Romain	256 298	
Merlot	4,275	5,015
Pinot Noir	321	421
Petit Syrah	86	103
Tannat	532	1,153
Zinfandel	1,216	1,817
Others	1,346	1,596
Subtotal	18,045	22,146
Viniferous, White		
Chardonnay	2,186	3,127
Chenin Blanc	504	384
Gewurtraminer	1,649	1,220
Malvasia	2,007	2,280
Moscato	9,5331	9,854
Peverela	1,370	830
Pinot Blanc	779	356
Prosecco	267	249
Riesling Italico	7,151	7,352
Riesling Renano	456	987
Sauvignon Blanc	965	678
Semillon	4,808	4,049
Sylvaner	106	121
Trebbiano	13,065	10,465
Others	1,634	1,610
Subtotal	46,480	53,562

Type	1991	1991
American/Hybrids		
Concord	14,942	14,134
Couderc 13	2,506	3,008
Hebermont	24,856	29,784
Isabel	132,328	164,528
Ives (Bordo, f.figo)	28,036	32,595
Niagara	17,234	12,658
Seibel	10,227	13,758
Seibel 1077 (Couderc)	5,270	6,545
Seyve Villard	2,814	3,131
Others	2,790	2,529
Subtotal	241,003	282,670
Total	303,528	358,378

Brazilian Wine Trade

The Brazilian Viticultural Union (UVIBRA) reports that Brazilian wine exports in the first half of 1992 increased 79 percent, to 5.14 million liters, against 2.86 million liters in the same period in 1991. Brazilian wineries are seeking to expand export markets in response to reduced sales in the domestic market, where the poor economic situation caused a 33-percent drop in consumption in the first 6 months of 1992. The United States was the top destination for Brazilian wine exports, accounting for about 3.496 million liters in the first half of 1992, up over 100 percent from 1.705 million liters exported in the same period in 1991. Other markets for Brazilian wines are Canada, Denmark, Spain, and Sweden. Brazil imported about twice as mush as it exported in 1991. U.S. exporters captuired a negligible share of this $16 million market.

Brazilian Wine Exports
By Destination
Calendar Year 1991

Country	1,000 Liters	US$ 1,000 (f.o.b.)
Table Wine (fine, in containers of 670 milliters to 1,100 milliliters)		
Bolivia	4	7
Denmark	25	35
Germany	4	7
Netherlands	1	3
Trinidad-Tobago	2	5
United States	747	1,001
Subtotal	783	1,058
Table Wine (fine, in containers of 1,100 milliliters to 2,000 mil.)		
Bolivia	1	1
United States	1,705	1,988
Subtotal	1,706	1,989

Country	1,000 Liters	US$ 1,000 (f.o.b.)
Table Wine (all others)		
Bolivia	2	2
France	1	4
Japan	57	64
Nigeria	29	19
Paraguay	1,702	1,130
United States	26	12
Subtotal	1,817	1,231
Total	4,306	$4,278

Brazilian Wine Imports
By Origin
Calendar Year 1991

Country	Metric Tons	US$ 1,000 (f.o.b.)
Sparkling Wine (champagne)		
Argentina	25	84
Chile	7	20
France	26	337
Germany	10	40
Others	2	1
Subtotal	70	482
Other Sparkling Wines		
Chile	4	9
France	8	16
Germany	1	2
Italy	35	101
Portugal	4	11
Spain	93	294
Others	2	12
Subtotal	145	445
Table Wine (All Types)		
Argentina	852	1,494
Chile	1,424	1,870
France	503	1,870
Germany	3,127	4,601
Italy	568	1,336
Portugal	1,536	3,270
Spain	65	215
Others	132	232
Subtotal	8,207	14,888
Total	8,422	$15,815

(Based on a report by the U.S. Agricultural Attache in Brasilia.)

U.S. EXPORTS OF SELECTED COMMODITIES [illegible] DESTINATION
MARKETING YEAR BEGINNING AS INDICATED
JUL 92

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		[illegible] MO LAST YR	CURR MO CURR YR	YR TDT LAST [illegible]	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FRESH FRUIT											
FR. APPLES(JUL)	MT										
EC 12		4,319	1,003	4,319	1,003	94,324	1,884	420	1,884	420	53,090
TAIWAN		1,546	2,500	1,546	2,500	77,262	733	1,837	733	1,837	47,329
CANADA		4,400	4,114	4,400	4,114	68,658	4,047	4,015	4,047	4,015	59,195
MEXICO		2,752	7,691	2,752	7,691	66,861	1,559	3,361	1,559	3,361	32,089
UNITED KINGDOM		3,637	962	3,637	962	55,573	1,490	394	1,490	394	31,733
HONG KONG		4,175	3,558	4,175	3,558	45,319	2,410	2,215	2,410	2,215	26,217
OTHER		8,897	6,715	8,897	6,715	161,065	6,102	5,326	6,102	5,326	102,474
Subtotal:		26,089	25,579	26,089	25,579	513,989	16,734	17,173	16,734	17,173	320,394
FR. PEARS(JUL)	MT										
CANADA		1,721	3,185	1,721	3,185	35,734	1,373	2,182	1,373	2,182	24,969
MEXICO		758	2,578	758	2,578	31,066	507	1,173	507	1,173	15,523
EC 12		58	0	58	0	10,695	28	0	28	0	5,029
SWEDEN		30	0	30	0	9,733	15	0	15	0	3,633
TAIWAN		47	6	47	6	6,884	44	7	44	7	5,473
OTHER		504	393	504	393	20,611	286	255	286	255	13,146
Subtotal:		3,118	6,162	3,118	6,162	114,723	2,253	3,617	2,253	3,617	67,773
APRICOTS(MAY)	MT										
CANADA		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,356	3,585
MEXICO		799	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	336	1,293
OTHER		7	[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]	[illegible]	1,531	615
Subtotal:		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	766	[illegible]	[illegible]	[illegible]
FR CHERRIES(MAY)	MT										
JAPAN		2,015	1,305	[illegible]	12,144	[illegible]	9,335	[illegible]	33,381	61,981	33,821
CANADA		1,559	1,716	[illegible]	9,520	[illegible]	3,742	[illegible]	[illegible]	17,896	13,007
EC 12		1,397	876	2,277	3,109	[illegible]	5,184	[illegible]	8,510	10,464	9,857
UNITED KINGDOM		1,060	780	1,755	2,614	[illegible]	3,808	[illegible]	[illegible]	8,641	7,204
HONG KONG		595	180	1,262	2,535	[illegible]	1,505	[illegible]	[illegible]	5,633	3,558
OTHER		758	349	1,341	3,026	[illegible]	1,778	[illegible]	[illegible]	7,363	3,750
Subtotal:		6,325	4,424	16,380	30,333	[illegible]	21,544	11,378	61,071	103,337	63,994
PEACH-NECTRN(MAY)	MT										
CANADA		[illegible]	[illegible]	[illegible]	36,448	[illegible]	12,086	[illegible]	31,749	[illegible]	47,428
MEXICO		[illegible]	[illegible]	[illegible]	2,350	[illegible]	1,192	[illegible]	2,733	[illegible]	6,419
OTHER		1,795	[illegible]	[illegible]	[illegible]	[illegible]	1,443	[illegible]	2,622	[illegible]	[illegible]
Subtotal:		[illegible]	19,202	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	37,073	[illegible]	59,475
PLUM-PRUNES(MAY)	MT										
TAIWAN		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21,675
CANADA		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	23,811
HONG KONG		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6,464
EC 12		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	702	[illegible]	[illegible]	[illegible]	4,579
MEXICO		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,690
UNITED KINGDOM		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4,008
OTHER		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,816
Subtotal:		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17,504	[illegible]	31,645	[illegible]
FR AVOCADOS(OCT)	[illegible]										
CANADA		362	409	2,048	[illegible]	2,855	511	556	[illegible]	[illegible]	3,832
JAPAN		206	263	1,011	[illegible]	1,082	396	371	[illegible]	[illegible]	2,070
EC 12		25	67	163	[illegible]	264	72	135	[illegible]	[illegible]	431
OTHER		23	3	51	[illegible]	64	36	11	[illegible]	79	121
Subtotal:		615	741	3,273	[illegible]	4,265	1,014	[illegible]	[illegible]	8,348	6,454
FR KIWIFRUIT(OCT)	MT										
CANADA		90	25	[illegible]	3,163	5,167	170	[illegible]	7,401	5,566	7,822
TAIWAN		0	0	[illegible]	1,421	855	0	[illegible]	1,600	3,341	1,600
MEXICO		77	0	414	412	606	75	[illegible]	371	378	548
OTHER		22	2	1,037	2,388	1,062	56	[illegible]	1,774	4,914	1,839
Subtotal:		[illegible]	27	7,248	[illegible]	7,690	[illegible]	[illegible]	[illegible]	14,199	[illegible]
FRESH GRAPES (MAY)	MT										
CANADA		10,059	11,972	19,679	23,808	118,849	13,651	[illegible]	30,253	[illegible]	122,198
HONG KONG		730	1,641	911	2,738	19,901	618	[illegible]	768	[illegible]	19,996
EC 12		898	1,577	2,465	4,466	10,272	1,688	[illegible]	4,959	[illegible]	13,634
TAIWAN		168	1,443	204	1,466	10,169	226	[illegible]	276	[illegible]	11,545
OTHER		1,590	3,343	2,631	5,120	39,741	2,128	[illegible]	3,685	[illegible]	48,660
Subtotal:		[illegible]	19,976	[illegible]	[illegible]	[illegible]	18,311	21,556	[illegible]	[illegible]	[illegible]
FR STRAWBRIS(JAN)	MT										
CANADA		[illegible]	2,094	28,288	29,513	[illegible]	5,132	[illegible]	[illegible]	[illegible]	52,792
JAPAN		[illegible]	574	1,000	942	[illegible]	2,724	[illegible]	[illegible]	[illegible]	17,645
OTHER		[illegible]	1,604	1,636	4,342	[illegible]	388	[illegible]	[illegible]	10,441	8,111
Subtotal:		[illegible]	4,272	30,924	34,797	[illegible]	8,244	[illegible]	[illegible]	53,731	78,549
FR ORNG INC TMPL(NOV)	MT										
CANADA		2,809	[illegible]	79,730	145,296	87,236	[illegible]	2,765	50,673	71,739	56,372
JAPAN		8,992	[illegible]	65,768	150,164	75,392	[illegible]	4,704	70,966	88,691	81,885
HONG KONG		4,695	[illegible]	41,450	75,080	48,377	[illegible]	3,721	24,806	41,591	28,746
OTHER		710	[illegible]	21,442	56,254	22,258	[illegible]	1,355	13,484	31,650	14,092
Subtotal:		17,205	[illegible]	[illegible]	[illegible]	233,263	[illegible]	[illegible]	159,929	[illegible]	[illegible]
FR GRPFRT(SEP)	MT										
JAPAN		[illegible]	11,020	234,142	245,178	241,796	6,275	5,419	154,420	136,391	158,445
EC 12		[illegible]	75	121,726	108,173	122,454	118	25	61,999	58,052	62,273
CANADA		[illegible]	2,658	75,859	65,582	77,913	1,189	1,473	36,499	35,503	37,563
FRANCE		0	0	53,477	53,008	53,477	0	0	27,348	28,563	27,348
NETHERLANDS		375	0	41,461	29,393	42,123	118	0	20,534	15,712	20,783
OTHER		1,268	2,366	21,401	28,244	22,711	572	1,135	11,902	16,346	12,458
Subtotal:		[illegible]	16,120	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	270,739
FR TANGERINES(NOV)	MT										
CANADA		83	31	6,441	9,096	7,066	104	36	6,085	8,760	6,847
EC 12		0	0	716	2,059	716	0	0	661	1,958	661
OTHER		24	0	187	328	206	21	0	172	765	189
Subtotal:		107	31	7,344	11,483	7,989	126	36	6,918	11,483	7,697

U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION
MARKETI[illegible] YEAR BEGINNING AS INDICATED
JUL 92

COMMODITY AND COUNTRY / COUNTRY REGION		QUANTITY: CURR MO LAST YR	QUANTITY: CURR MO CURR YR	QUANTITY: YR TDT LAST YR	QUANTITY: YR TDT CURR YR	QUANTITY: LAST YEAR	VALUE (1,000 DOLLARS): CURR MO LAST YR	VALUE (1,000 DOLLARS): CURR MO CURR YR	VALUE (1,000 DOLLARS): YR TDT LAST YR	VALUE (1,000 DOLLARS): YR TDT CURR YR	VALUE (1,000 DOLLARS): LAST YEAR
CANNED FRUIT											
CND PEACH&NECT(JUN)	MT										
JAPAN		127	113	654	477	[illegible]	125	140	[illegible]	[illegible]	8,436
TAIWAN		584	337	1,076	601	[illegible]	494	274	[illegible]	[illegible]	2,264
CANADA		113	106	355	213	[illegible]	129	122	[illegible]	[illegible]	2,938
HONG KONG		139	243	364	472	[illegible]	96	125	[illegible]	[illegible]	997
MEXICO		38	55	172	138	[illegible]	28	44	[illegible]	[illegible]	1,239
OTHER		287	145	552	434	[illegible]	225	157	[illegible]	[illegible]	3,601
Subtotal:		[illegible]	[illegible]	3,173	2,335	20,054	[illegible]	861	[illegible]	2,039	19,477
CND PEARS(JUN)	[illegible]										
EC 12		27	0	27	28	[illegible]	[illegible]	0	43	[illegible]	[illegible]
FRANCE		0	0	0	0	[illegible]	0	0	0	[illegible]	[illegible]
CANADA		43	[illegible]	70	261	[illegible]	48	170	87	[illegible]	[illegible]
JAPAN		60	0	74	15	[illegible]	55	0	61	[illegible]	937
MEXICO		4	14	67	14	[illegible]	3	11	57	[illegible]	[illegible]
SWEDEN		0	34	0	34	[illegible]	0	28	0	[illegible]	197
OTHER		48	9	84	123	[illegible]	[illegible]	10	72	[illegible]	[illegible]
Subtotal:		[illegible]	[illegible]	[illegible]	476	5,758	194	[illegible]	321	441	5,274
CND PNEAPL(JAN)	MT										
CANADA		295	158	2,036	1,291	3,268	[illegible]	120	[illegible]	[illegible]	[illegible]
JAPAN		479	226	1,670	1,878	3,227	[illegible]	169	[illegible]	[illegible]	[illegible]
EC 12		166	13	1,057	369	1,199	[illegible]	12	[illegible]	[illegible]	[illegible]
GERMANY		0	0	483	39	522	0	0	[illegible]	[illegible]	[illegible]
NETHERLANDS		102	13	352	225	442	45	12	[illegible]	[illegible]	[illegible]
OTHER		84	84	377	525	715	75	70	[illegible]	[illegible]	[illegible]
Subtotal:		[illegible]	[illegible]	5,141	[illegible]	8,409	858	371	4,433	3,321	[illegible]
FRT MIXTURES(JUN)	MT										
[illegible]		[illegible]	[illegible]	1,365	855	7,770	[illegible]	610	[illegible]	1,227	[illegible]
JAPAN		[illegible]	[illegible]	839	657	6,398	[illegible]	271	[illegible]	[illegible]	[illegible]
HONG KONG		[illegible]	[illegible]	384	410	3,593	[illegible]	242	[illegible]	[illegible]	[illegible]
PHILIPPINES		[illegible]	[illegible]	90	150	2,164	9	151	[illegible]	[illegible]	[illegible]
SINGAPORE		[illegible]	[illegible]	199	238	2,089	104	131	[illegible]	[illegible]	[illegible]
OTHER		[illegible]	[illegible]	571	1,350	9,066	328	837	[illegible]	[illegible]	9,481
Subtotal:		[illegible]	[illegible]	3,449	3,662	[illegible]	[illegible]	[illegible]	[illegible]	4,167	[illegible]
DRIED FRUIT											
DRD RAISINS(AUG)	[illegible]										
EC 12		5,163	5,497	64,574	55,776	64,574	6,798	7,602	[illegible]	[illegible]	81,917
UNITED KINGDOM		2,598	2,987	29,635	26,578	29,635	3,723	4,481	[illegible]	[illegible]	38,392
JAPAN		2,590	3,335	23,740	24,999	23,740	3,035	4,261	[illegible]	[illegible]	31,409
GERMANY		1,241	1,357	16,208	13,562	16,208	1,375	1,533	[illegible]	[illegible]	19,158
CANADA		871	915	10,897	10,581	10,897	2,108	1,960	22,712	[illegible]	22,712
SWEDEN		712	397	8,935	7,166	8,935	764	456	11,105	[illegible]	11,105
OTHER		1,227	1,870	25,459	28,154	25,459	1,626	2,479	35,295	[illegible]	35,295
Subtotal:		10,563	12,014	133,605	126,675	133,605	14,331	16,758	182,438	[illegible]	182,438
DRD PRUNES(AUG)	[illegible]										
EC 12		[illegible]	[illegible]	56,655	51,388	[illegible]	[illegible]	3,088	[illegible]	[illegible]	[illegible]
GERMANY		[illegible]	[illegible]	18,793	16,539	[illegible]	[illegible]	1,043	[illegible]	[illegible]	[illegible]
JAPAN		[illegible]	[illegible]	14,203	15,498	[illegible]	[illegible]	2,550	[illegible]	[illegible]	[illegible]
ITALY		[illegible]	[illegible]	13,094	14,014	[illegible]	[illegible]	769	[illegible]	[illegible]	[illegible]
NETHERLANDS		[illegible]	[illegible]	6,919	5,860	[illegible]	[illegible]	418	[illegible]	[illegible]	[illegible]
UNITED KINGDOM		[illegible]	[illegible]	6,697	6,871	[illegible]	[illegible]	500	[illegible]	[illegible]	[illegible]
OTHER		[illegible]	[illegible]	27,067	24,433	[illegible]	[illegible]	2,319	[illegible]	[illegible]	[illegible]
Subtotal:		[illegible]	5,397	97,925	91,319	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FRUIT JUICES(SSE)											
ORANGE JU CNC (DEC)	KL										
CANADA		12,398	10,220	106,983	96,486	160,940	5,591	4,554	[illegible]	42,736	[illegible]
EC 12		4,924	4,861	35,257	37,093	50,130	1,599	1,675	[illegible]	14,504	[illegible]
JAPAN		2,977	10,676	24,312	51,031	33,061	1,211	2,995	[illegible]	24,172	[illegible]
KOREA, REPUBLIC		6,802	2,497	19,944	15,903	23,219	3,369	1,226	[illegible]	8,160	[illegible]
FRANCE		3,819	1,761	14,609	16,089	20,727	1,115	616	[illegible]	5,919	[illegible]
OTHER		6,408	4,403	36,346	37,614	[illegible]	2,228	1,840	[illegible]	15,872	[illegible]
Subtotal:		33,509	32,657	222,842	238,128	[illegible]	13,998	12,289	[illegible]	105,444	[illegible]
ORNG JU NTCNC(DEC)	KL										
EC 12		[illegible]	2,576	[illegible]	21,171	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13,189
FRANCE		[illegible]	1,587	[illegible]	15,910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11,612
[illegible]		[illegible]	280	[illegible]	3,551	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8,749
[illegible]		[illegible]	2,517	[illegible]	12,843	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7,604
OTHER		[illegible]	1,347	[illegible]	7,931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9,154
Subtotal:		[illegible]	[illegible]	[illegible]	45,496	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GRPFRT JU CNC (DEC)	KL										
JAPAN		1,877	897	10,396	23,886	[illegible]	1,206	642	[illegible]	16,870	10,506
CANADA		1,035	993	7,041	6,918	[illegible]	745	715	[illegible]	4,981	7,554
EC 12		1,062	1,869	5,407	10,780	[illegible]	455	775	[illegible]	4,761	4,613
NETHERLANDS		205	575	1,648	3,500	[illegible]	145	182	[illegible]	1,488	1,671
GERMANY		491	291	2,153	836	[illegible]	132	138	[illegible]	415	1,157
OTHER		125	154	1,799	1,335	3,717	62	85	[illegible]	721	1,727
Subtotal:		4,099	[illegible]	24,643	42,918	38,948	[illegible]	[illegible]	[illegible]	27,333	24,400
FRESH VEGETABLES											
FR ASPARAGUS(OCT)	MT										
CANADA		105	106	8,109	8,806	[illegible]	256	268	[illegible]	[illegible]	[illegible]
JAPAN		1	6	4,579	5,887	[illegible]	6	30	[illegible]	[illegible]	[illegible]
EC 12		45	34	2,052	1,858	[illegible]	152	134	[illegible]	[illegible]	[illegible]
SWITZERLAND		1	0	1,557	2,036	[illegible]	3	0	[illegible]	[illegible]	[illegible]
GERMANY		4	1	912	681	[illegible]	15	6	[illegible]	[illegible]	[illegible]
OTHER		40	14	315	169	[illegible]	155	[illegible]	[illegible]	[illegible]	[illegible]
Subtotal:		192	160	[illegible]	18,756	16,969	572	499	[illegible]	53,231	[illegible]

U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION
MARKETING YEAR BEGINNING AS INDICATED
JUL 92

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FR ONIONS(OCT)	MT										
CANADA		10,045	12,693	75,374	85,767	87,328	4,324	4,371	32,674	34,814	36,537
JAPAN		13	0	23,158	20,659	25,819	13	0	4,743	4,390	5,351
MEXICO		204	131	22,055	9,244	25,322	78	32	5,813	2,789	6,811
OTHER		154	456	11,424	10,979	15,256	75	221	4,362	4,019	5,531
Subtotal:——		10,416	13,280	132,010	126,649	153,726	4,490	4,625	47,592	46,012	54,229
CANNED VEGETABLES											
CND SWT CORN(AUG)	MT										
EC 12		5,362	5,052	53,329	38,954	53,329	4,021	3,861	40,824	30,488	40,824
JAPAN		2,427	3,009	30,735	39,208	30,735	2,008	2,402	26,602	30,765	26,602
GERMANY		2,165	1,341	18,929	11,665	18,929	1,640	1,047	14,607	9,295	14,607
UNITED KINGDOM		1,403	2,347	16,576	14,181	16,576	983	1,694	11,834	10,532	11,834
TAIWAN		990	1,344	13,147	15,393	13,147	938	1,331	12,669	14,945	12,669
HONG KONG		1,412	446	9,154	11,626	9,154	567	368	4,200	6,169	4,200
OTHER		1,606	2,499	23,338	25,911	23,338	1,452	1,940	19,103	21,015	19,103
Subtotal:——		11,79[illegible]	12,350	129,702	131,092	129,702	8,9[illegible]7	9,902	103,3[illegible]	10[illegible],38[illegible]	103,3[illegible]
CND TOM PAS(JUL)	MT										
CANADA		1,55[illegible]	3,783	1,55[illegible]	3,78[illegible]	32,[illegible]27	1,689	3,[illegible]23	1,6[illegible]9	3,523	30,145
JAPAN		11[illegible]	297	11[illegible]	2[illegible]7	9,[illegible]60	98	[illegible]	[illegible]8	208	8,304
MEXICO		1[illegible]	45	1[illegible]	[illegible]5	7,071	13	[illegible]9	[illegible]3	39	4,481
KOREA, REPUBLIC		[illegible]	443	[illegible]	4[illegible]3	3,[illegible]27	0	3[illegible]1	0	351	2,877
OTHER		30[illegible]	984	30[illegible]	9[illegible]	7,[illegible]74	351	7[illegible]7	3[illegible]1	747	6,181
Subtotal:——		1,996	5,[illegible]53	1,996	5,553	59,[illegible]	2,1[illegible]1	4,[illegible]6[illegible]	2,1[illegible]1	4,[illegible]6[illegible]	51,9[illegible]
CND TOM SAUCE(JUL)	MT										
CANADA		2,213	3,515	2,213	3,[illegible]1[illegible]	37,7[illegible]	2,356	3,5[illegible]	[illegible],3[illegible]	3,[illegible]0[illegible]	37,[illegible]70
JAPAN		313	507	313	507	6,7[illegible]	235	4[illegible]	2[illegible]	[illegible]	5,[illegible]51
MEXICO		244	386	244	386	4,1[illegible]	159	2[illegible]	1[illegible]	[illegible]	2,[illegible]77
OTHER		521	999	521	999	8,4[illegible]	515	1,0[illegible]	51[illegible]	1,0[illegible]	8,[illegible]57
Subtotal:——		3,291	5,406	3,[illegible]1	5,40[illegible]	57,[illegible]93	3,[illegible]64	5,158	3,[illegible]64	5,1[illegible]8	[illegible]4,156
FRZN VEGETABLES											
FZN SWT CORN(JUL)	MT										
JAPAN		2,22[illegible]	2,365	2,22[illegible]	2,36[illegible]	34,119	2,0[illegible]5	2,052	2,085	2,05[illegible]	29,160
EC 12		1,03[illegible]	363	1,03[illegible]	36[illegible]	7,761	3[illegible]9	266	39[illegible]	26[illegible]	3,250
UNITED KINGDOM		59[illegible]	256	59[illegible]	25[illegible]	5,603	1[illegible]4	178	16[illegible]	17[illegible]	2,001
AUSTRALIA		20[illegible]	494	20[illegible]	494	3,811	1[illegible]4	301	14[illegible]	30[illegible]	3,265
MEXICO		40[illegible]	214	40[illegible]	21[illegible]	3,419	2[illegible]1	134	23[illegible]	13[illegible]	2,150
OTHER		63[illegible]	649	63[illegible]	64[illegible]	10,948	5[illegible]2	468	50[illegible]	46[illegible]	8,840
Subtotal:——		4,4[illegible]7	4,085	4,[illegible]7	4,0[illegible]5	60,05[illegible]	3,3[illegible]1	3,[illegible]21	3,361	3,221	4[illegible],[illegible]5
FZN F FRY(JUL)	MT										
JAPAN		10,1[illegible]8	9,[illegible]	10,15[illegible]	9,5[illegible]5	120,97[illegible]	7,39[illegible]	6,60[illegible]	7,3[illegible]	[illegible],60[illegible]	[illegible]5,814
KOREA, REPUBLIC		1,1[illegible]6	[illegible]	1,13[illegible]	8[illegible]2	14,51[illegible]	79[illegible]	71[illegible]	7[illegible]	71[illegible]	9,727
HONG KONG		8[illegible]1	[illegible]	80[illegible]	9[illegible]1	9,70[illegible]	51[illegible]	59[illegible]	51[illegible]	59[illegible]	[illegible],142
OTHER		3,5[illegible]8	4,[illegible]	3,57[illegible]	4,3[illegible]7	40,19[illegible]	2,76[illegible]	3,21[illegible]	2,76[illegible]	3,21[illegible]	3[illegible],191
Subtotal:——		15,[illegible]73	15,75[illegible]	15,[illegible]73	15,75[illegible]	18[illegible],390	11,[illegible]67	11,1[illegible]9	11,[illegible]67	11,1[illegible]	131,87[illegible]
TREE NUTS											
ALMONDS UNSH(JUL)	MT										
INDIA		4[illegible]5	303	405	303	4,1[illegible]	4[illegible]	49[illegible]	429	494	5,088
JAPAN		2[illegible]1	287	231	287	3,9[illegible]	7[illegible]	77[illegible]	7[illegible]9	772	11,830
EC 12		1[illegible]1	153	181	153	1,0[illegible]	3[illegible]	22[illegible]	3[illegible]1	228	1,906
MEXICO		[illegible]8	32	98	32	7[illegible]	2[illegible]	7[illegible]	2[illegible]3	77	1,851
OTHER		[illegible]8	64	98	64	1,9[illegible]	1[illegible]	172	1[illegible]4	172	4,528
Subtotal:——		1,013	[illegible]	1,013	840	11,[illegible]98	1,976	1,7[illegible]	1,976	1,744	25,203
ALMND SH/PREP(JUL)	MT										
EC 12		8,2[illegible]2	5,946	8,262	5,946	106,617	26,062	18,893	26,062	18,893	336,151
GERMANY		3,2[illegible]9	2,069	3,249	2,069	44,805	9,762	6,079	9,762	6,079	136,345
JAPAN		1,1[illegible]6	977	1,186	977	18,202	3,541	3,616	3,541	3,616	63,391
NETHERLANDS		1,2[illegible]9	1,321	1,249	1,321	12,751	4,233	4,486	4,233	4,486	43,937
FRANCE		1,0[illegible]1	532	1,021	532	11,188	3,042	1,611	3,042	1,611	35,956
UNITED KINGDOM		8[illegible]1	880	881	880	10,930	3,362	3,006	3,362	3,006	35,984
OTHER		[illegible],3[illegible]8	2,818	3,388	2,818	52,392	9,937	9,024	9,937	9,024	171,939
Subtotal:——		12,8[illegible]	9,740	12,[illegible]35	9,740	177,211	39,53[illegible]	31,532	3[illegible],539	31,[illegible]3[illegible]	571,481
WALNUTS SH(AUG)	MT										
EC 12		181	244	4,060	7,269	4,060	57[illegible]	6[illegible]1	13,[illegible]2	20,190	13,002
JAPAN		105	220	2,318	3,092	2,318	44[illegible]	907	9,[illegible]0	11,957	9,030
CANADA		153	196	1,775	3,000	1,775	53[illegible]	7[illegible]4	6,[illegible]6	10,308	6,026
GERMANY		121	158	1,323	1,797	1,323	28[illegible]	2[illegible]1	3,[illegible]1	5,331	3,661
ISRAEL		128	0	1,173	1,437	1,173	46[illegible]	0	4,[illegible]4	5,335	4,354
AUSTRALIA		138	53	1,126	1,251	1,126	50[illegible]	223	3,[illegible]5	4,839	3,955
OTHER		100	309	2,340	3,391	2,340	34[illegible]	573	6,[illegible]6	8,149	6,726
Subtotal:——		805	1,022	12,790	19,441	12,790	2,86[illegible]	3,048	43,[illegible]	60,778	43,094
WALNUTS UNSH(AUG)	MT										
EC 12		148	0	44,162	43,787	44,162	137	0	77,771	73,634	77,771
SPAIN		129	0	14,065	12,594	14,065	107	0	25,216	20,964	25,216
GERMANY		0	0	13,560	10,573	13,560	0	0	22,859	16,523	22,859
ITALY		0	0	8,577	9,805	8,577	0	0	15,203	17,290	15,203
NETHERLANDS		19	0	3,684	5,637	3,684	30	0	6,798	10,157	6,798
OTHER		143	180	6,086	6,690	6,086	326	486	12,259	14,077	12,259
Subtotal:——		290	180	50,247	50,477	50,247	463	486	90,030	87,710	90,030
HOPS&PRODUCTS											
HOP PELTS(SEP)	MT										
BRAZIL		72	6	1,892	1,061	2,205	251	44	6,855	4,121	7,963
EC 12		4	11	1,227	634	1,242	43	76	6,474	4,329	6,634
CANADA		136	70	1,036	1,142	1,089	840	471	6,731	7,358	7,072
GERMANY		0	0	884	313	884	0	0	4,344	2,327	4,344
OTHER		89	187	1,009	1,990	1,093	648	1,896	7,267	12,157	7,934
Subtotal:——		301	273	5,161	4,827	5,627	1,781	2,488	27,315	27,965	29,591

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MARKETING YEAR BEGINNING AS INDICATED
JUL 92

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
HOP EXTRACT(SEP)	MT										
EC 12		135	95	971	1,739	1,062	1,919	1,660	11,639	22,967	12,884
GERMANY		44	46	387	890	416	551	783	4,387	9,659	4,848
MEXICO		24	0	351	616	351	580	0	7,666	9,817	7,666
BRAZIL		21	33	247	434	260	290	462	3,259	3,284	3,505
BELGIUM-LUXEMBOU		47	20	189	211	224	783	355	2,474	3,173	2,887
NETHERLANDS		12	0	146	272	168	160	0	1,760	4,880	1,989
OTHER		41	213	626	1,670	687	658	2,559	9,522	21,526	10,516
Subtotal:		220	340	2,196	4,460	2,360	3,447	4,681	32,062	57,594	34,548
HOPS,NSPF(SEP)	MT										
EC 12		0	0	364	1,761	452	0	0	2,272	7,324	2,830
BRAZIL		0	5	418	20	418	0	32	1,682	86	1,682
GERMANY		0	0	282	1,459	369	0	0	1,464	5,991	2,022
CANADA		3	24	85	79	86	29	176	545	555	553
JAPAN		0	16	73	113	73	0	29	262	343	262
OTHER		71	182	190	540	205	572	1,077	1,663	5,239	1,972
Subtotal:		73	227	1,130	2,511	1,234	600	1,314	6,424	13,547	7,298
WINE											
GRAPE WINE(JAN)	KL										
EC 12		2,935	4,057	18,080	23,852	31,335	5,102	6,919	27,304	36,590	48,370
CANADA		2,444	4,038	16,510	20,065	28,859	2,789	4,667	16,403	22,998	33,837
JAPAN		1,414	1,877	10,674	10,807	18,392	2,070	2,483	13,735	14,205	24,147
UNITED KINGDOM		2,032	2,394	10,060	12,893	17,424	3,157	3,835	15,433	20,679	27,773
OTHER		2,241	2,174	13,254	15,728	24,725	3,008	2,802	17,496	19,859	31,962
Subtotal:		9,034	12,146	58,519	70,452	103,307	12,969	16,871	74,938	93,652	138,312

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN
MARKETING YEAR BEGINNING AS INDICATED
JUL 92

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FR FRT & MLNS											
FR APPLES(JUL)	MT										
NEW ZEALAND		1,603	131	1,603	131	32,884	1,374	150	1,374	150	37,793
CANADA		142	447	142	447	64,591	44	192	44	192	22,935
OTHER		341	2,919	341	2,919	38,569	146	1,695	146	1,695	19,217
Subtotal:		2,085	3,497	2,085	3,497	136,045	1,564	2,036	1,564	2,036	79,946
FR PEARS(JUL)	MT										
CHILE		0	0	0	0	35,621	0	0	0	0	11,768
ARGENTINA		63	0	63	0	15,605	40	0	40	0	10,161
OTHER		0	13	0	13	7,978	0	9	0	9	10,868
Subtotal:		63	13	63	13	59,203	40	9	40	9	32,797
APRICOT (MAY)	MT										
NEW ZEALAND		0	0	0	0	367	0	0	0	0	936
CHILE		0	0	0	0	1,247	0	0	0	0	824
OTHER		0	1	0	1	2	0	2	0	2	3
Subtotal:		0	1	0	1	1,615	0	2	0	2	1,762
PEACH-NEC(MAY)	MT										
CHILE		0	0	0	0	53,780	0	0	0	0	33,679
OTHER		79	0	103	0	556	41	0	97	0	568
Subtotal:		79	0	103	0	54,336	41	0	97	0	34,247
PLUM-PRUNE(MAY)	MT										
CHILE		0	0	69	380	23,711	0	0	57	228	14,650
OTHER		11	0	11	10	56	15	0	15	19	68
Subtotal:		11	0	80	391	23,767	15	0	73	247	14,718
FRESH GRAPES (MAY)	MT										
CHILE		0	1	1,249	4,948	268,675	0	1	802	3,059	185,704
MEXICO		4,282	152	42,896	37,056	42,896	4,230	323	53,920	67,144	53,920
OTHER		0	0	7	0	1,455	0	0	15	0	575
Subtotal:		4,282	152	44,150	42,004	313,024	4,230	324	54,733	70,203	240,195
FR RASPBRY(JAN)	MT										
CANADA		4,091	4,233	4,109	6,229	4,804	5,234	5,063	5,244	7,407	6,022
CHILE		20	0	698	495	847	16	0	1,351	922	1,708
OTHER		0	5	27	13	42	0	16	63	43	91
Subtotal:		4,111	4,239	4,834	6,737	5,694	5,250	5,079	6,659	8,372	7,821
FR STRAWBRIS(JAN)	MT										
MEXICO		237	23	11,535	8,000	13,041	129	20	14,242	9,436	15,844
OTHER		13	4	737	472	1,224	33	10	1,423	707	2,611
Subtotal:		251	27	12,272	8,472	14,266	162	30	15,666	10,143	18,455
FR BANANA(JAN)	MT										
ECUADOR		77,479	63,457	674,692	575,922	1,114,970	20,849	17,779	174,874	165,627	297,039
COSTA RICA		61,392	85,383	404,304	557,341	686,311	19,597	25,086	131,361	162,632	220,165
OTHER		120,049	125,233	784,854	955,938	1,427,762	35,924	33,228	230,085	286,362	418,361
Subtotal:		258,920	274,073	1,863,850	2,089,200	3,229,043	76,370	76,093	536,321	614,621	935,565
FR MANGO(JAN)	MT										
MEXICO		20,658	17,365	63,712	57,452	76,402	11,666	14,061	47,549	54,392	54,419
OTHER		658	9	14,469	4,923	15,720	434	21	8,017	5,045	9,417
Subtotal:		21,316	17,373	78,181	62,375	92,122	12,099	14,083	55,566	59,437	63,836

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN
MARKETING YEAR BEGINNING AS INDICATED
JUL 92

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FR PINAPLE(JAN)	MT										
COSTA RICA		4,475	4,502	27,388	35,893	50,422	2,066	2,204	12,957	16,691	23,912
DOMINICAN REPUBL		2,169	1,525	22,321	18,063	32,324	515	381	5,201	4,132	7,409
HONDURAS		2,038	1,334	14,203	19,308	25,529	554	359	3,945	5,212	7,243
OTHER		280	978	4,664	4,542	5,763	60	159	833	886	1,093
Subtotal:		8,962	8,339	68,576	77,806	114,039	3,196	3,103	22,935	26,921	39,657
FR CANTLPE(MAY)	MT										
MEXICO		4,470	139	48,357	45,870	108,481	1,189	26	16,281	13,489	38,352
COSTA RICA		0	0	2,734	1,731	36,808	0	0	1,281	991	18,764
OTHER		0	0	4,904	10,462	72,339	0	0	1,130	2,409	16,896
Subtotal:		4,470	139	55,995	58,063	217,627	1,189	26	18,692	16,889	74,011
FR MELON,OT(MAY)	MT										
MEXICO		2,713	203	21,244	17,925	54,677	1,169	50	8,301	5,819	19,490
COSTA RICA		0	0	1,218	896	18,135	0	0	780	489	8,591
OTHER		13	0	3,666	3,863	42,101	2	0	1,227	1,102	13,916
Subtotal:		2,725	203	26,128	22,684	114,914	1,171	50	10,308	7,410	41,996
FR ORANGES(NOV)	MT										
MEXICO		283	0	24,894	2,619	25,465	199	0	16,178	1,207	16,456
EC 12		1,277	0	12,089	1,015	12,179	3,181	3	10,243	675	10,273
SPAIN		1,277	0	12,003	969	12,094	3,181	3	10,133	647	10,164
MOROCCO		0	0	10,755	4,504	10,755	0	0	7,587	3,033	7,587
OTHER		619	934	12,433	3,648	13,873	143	254	6,369	958	6,805
Subtotal:		2,180	934	60,170	11,786	62,273	3,523	257	40,377	5,875	41,120
CANNED FRUIT											
CND MANDRN(JAN)	MT										
EC 12		1,816	1,682	24,580	29,362	30,092	1,848	2,231	28,150	38,081	34,241
SPAIN		1,816	1,682	24,548	29,360	30,061	1,848	2,231	28,100	38,077	34,188
CHINA (MAINLAND)		1,252	1,573	8,464	16,716	11,236	1,137	1,551	7,789	16,950	10,408
OTHER		276	136	1,907	1,908	2,494	326	184	2,376	2,601	3,166
Subtotal:		3,343	3,390	34,951	47,986	43,822	3,311	3,966	38,315	57,632	47,815
CND BLK OLV(NOV)	MT										
EC 12		1,112	1,126	9,064	11,090	11,871	2,137	2,506	16,948	23,541	22,602
SPAIN		1,012	921	8,310	9,678	10,824	1,884	1,991	15,143	19,738	20,079
OTHER		372	405	1,623	2,778	2,185	615	735	2,692	4,629	3,632
Subtotal:		1,485	1,532	10,688	13,868	14,056	2,752	3,240	19,640	28,170	26,234
CND GRN OLV(NOV)	MT										
EC 12		4,202	3,721	30,351	27,650	40,818	10,950	9,639	74,240	69,548	99,328
SPAIN		4,183	3,640	29,734	27,151	40,087	10,909	9,482	73,074	68,421	97,904
OTHER		104	208	581	956	899	186	362	980	1,843	1,556
Subtotal:		4,306	3,929	30,932	28,606	41,717	11,136	10,001	75,220	71,391	100,884
CND PEACH(JUN)	MT										
EC 12		1,330	173	1,666	620	17,779	704	93	886	351	10,914
GREECE		1,322	173	1,618	600	17,608	685	93	840	336	10,740
OTHER		61	247	139	1,065	1,482	43	177	108	860	1,206
Subtotal:		1,391	420	1,805	1,685	19,261	747	269	994	1,211	12,121
CND PINAPLE(JAN)	MT										
THAILAND		13,322	10,773	86,802	122,346	121,625	8,828	6,637	55,949	84,921	80,069
PHILIPPINES		10,765	7,871	58,035	71,459	117,297	6,767	5,075	37,388	47,179	75,580
OTHER		2,444	3,580	28,648	22,102	48,130	1,894	2,564	21,072	14,012	32,920
Subtotal:		26,531	22,225	173,485	215,907	287,053	17,489	14,275	114,409	146,113	188,569
DRIED FRUIT											
DRD APRCT(JUL)	MT										
TURKEY		168	151	168	151	8,137	374	383	374	383	16,893
OTHER		15	22	15	22	194	60	69	60	69	475
Subtotal:		182	173	182	173	8,331	434	452	434	452	17,368
DATES(SEP)	MT										
PAKISTAN		70	126	2,971	4,272	3,006	89	83	2,994	4,244	3,036
CHINA (MAINLAND)		90	12	676	1,660	730	74	33	708	1,605	811
OTHER		11	34	1,116	922	1,122	31	91	1,462	1,701	1,473
Subtotal:		172	173	4,763	6,854	4,857	194	206	5,163	7,550	5,320
DRD FIG(SEP)	MT										
EC 12		0	0	812	1,100	813	0	0	2,270	3,351	2,274
GREECE		0	0	760	1,055	760	0	0	2,094	3,210	2,094
TURKEY		0	0	202	600	213	0	0	453	1,367	475
OTHER		1	0	20	18	20	2	0	23	41	23
Subtotal:		1	0	1,033	1,718	1,045	2	0	2,746	4,758	2,772
DRD RAISIN(AUG)	MT										
CHILE		765	649	6,741	4,224	6,741	829	603	6,471	4,546	6,471
MEXICO		88	36	3,748	3,422	3,748	107	34	2,724	2,707	2,724
OTHER		20	107	244	579	244	25	117	249	593	249
Subtotal:		873	792	10,732	8,225	10,732	960	754	9,445	7,847	9,445
FRUIT JUICE(SSE)											
APPLE JUIC(JUL)	KL										
ARGENTINA		48,796	44,519	48,796	44,519	303,296	18,538	15,029	18,538	15,029	111,840
EC 12		13,311	5,025	13,311	5,025	206,757	5,246	2,150	5,246	2,150	86,019
GERMANY		11,546	3,525	11,546	3,525	146,966	4,587	1,535	4,587	1,535	61,953
OTHER		29,744	38,067	29,744	38,067	356,207	11,787	15,082	11,787	15,082	131,096
Subtotal:		91,850	87,611	91,850	87,611	866,260	35,571	32,261	35,571	32,261	328,955
FCOJ(DEC)	KL										
BRAZIL		48,765	47,962	576,705	556,669	1,031,023	9,118	12,548	119,871	166,384	235,573
OTHER		29,712	4,354	132,054	80,177	191,961	6,632	1,357	32,200	27,527	46,511
Subtotal:		78,477	52,316	708,759	636,845	1,222,984	15,750	13,905	152,071	193,911	282,085
GRAPE JU(JAN)	KL										
ARGENTINA		4,020	14,698	33,495	42,175	54,022	880	5,539	6,653	15,290	11,917
OTHER		1,722	10,017	11,125	53,228	20,907	767	3,935	4,526	20,157	8,584
Subtotal:		5,741	24,715	44,620	95,403	74,929	1,646	9,474	11,178	35,447	20,501

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN
MARKETING YEAR BEGINNING AS INDICATED
JUL 92

COMMODITY AND COUNTRY / COUNTRY REGION		QUANTITY					VALUE (1,000 DOLLARS)				
		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
PNEAPL JUCN(JAN)	KL										
THAILAND		9,480	5,871	79,976	103,714	119,381	2,417	1,517	19,712	27,753	31,067
PHILIPPINES		9,261	9,691	72,527	72,087	126,971	1,799	1,954	14,503	14,528	25,444
OTHER		3,750	1,763	29,360	14,163	50,344	1,234	749	8,415	5,066	14,331
Subtotal:		22,491	17,325	181,862	189,964	296,697	5,450	4,219	42,629	47,347	70,842
PNEAPL JUNC(JAN)	KL										
PHILIPPINES		3,499	597	18,539	17,083	34,985	1,029	221	5,345	6,572	10,691
JAPAN		1,366	1,404	12,621	5,158	13,482	963	721	7,283	2,146	7,838
OTHER		140	1,073	2,678	3,281	6,612	65	520	1,315	1,337	2,611
Subtotal:		5,005	3,073	33,838	25,522	55,078	2,056	1,462	13,943	10,055	21,141
FROZEN FRUIT											
FZN STRBRY(DEC)	MT										
MEXICO		732	1,325	18,531	16,730	20,129	777	1,210	19,463	15,020	20,731
OTHER		56	81	919	649	1,389	459	113	4,359	3,669	6,110
Subtotal:		788	1,406	19,450	17,379	21,518	1,236	1,323	23,822	18,689	26,841
FRESH VEGETABLES											
FR BEANS(OCT)	MT										
MEXICO		28	7	11,091	9,970	11,130	31	12	10,318	10,747	10,360
OTHER		138	69	325	340	734	106	77	259	278	609
Subtotal:		166	76	11,416	10,310	11,863	138	89	10,577	11,024	10,969
FR CARROT(OCT)	MT										
CANADA		255	300	33,662	38,365	42,522	93	133	10,121	10,894	12,283
MEXICO		143	390	11,195	15,363	11,843	20	99	3,067	3,945	3,213
OTHER		0	0	156	313	174	0	0	79	116	100
Subtotal:		398	691	45,012	54,040	54,540	112	232	13,267	14,955	15,596
FR CABBAGE(OCT)	MT										
CANADA		1,453	854	12,303	9,668	14,891	483	225	2,893	2,726	3,764
OTHER		56	154	2,074	9,453	2,173	11	69	609	1,731	630
Subtotal:		1,509	1,008	14,377	19,121	17,064	494	294	3,503	4,458	4,393
FR CELERY(OCT)	MT										
MEXICO		0	0	15,457	8,794	15,457	0	0	4,808	2,459	4,808
OTHER		248	198	1,733	1,700	3,877	56	49	376	374	863
Subtotal:		247	198	17,189	10,495	19,334	56	49	5,184	2,833	5,671
FR CUCMBR(OCT	MT										
MEXICO		2,629	4,049	159,813	147,606	162,482	758	1,008	71,908	59,904	72,669
OTHER		666	734	10,381	22,840	11,157	604	590	4,516	7,867	5,151
Subtotal:		3,294	4,782	170,195	170,446	173,639	1,362	1,598	76,423	67,771	77,819
FR CAULFLWR(OCT)	MT										
MEXICO		17	0	7,533	4,942	7,533	1	0	1,648	1,082	1,648
CANADA		280	589	810	1,081	1,482	98	177	314	350	527
OTHER		2	0	50	125	50	3	0	15	61	15
Subtotal:		300	589	8,393	6,147	9,065	103	177	1,977	1,492	2,190
FR GARLIC(OCT)	MT										
MEXICO		1,614	1,876	10,171	11,174	10,292	2,728	2,107	12,479	11,053	12,738
ARGENTINA		0	29	3,536	2,389	3,536	0	28	4,838	2,843	4,838
OTHER		109	432	3,006	2,021	5,870	121	327	3,593	2,618	5,831
Subtotal:		1,724	2,337	16,713	15,584	19,698	2,848	2,462	20,910	16,515	23,407
FR ONION(OCT)	MT										
MEXICO		5,190	4,439	170,922	145,792	178,136	3,632	5,094	86,584	86,614	91,813
OTHER		545	491	28,278	35,176	31,159	646	584	9,593	16,317	11,097
Subtotal:		5,734	4,930	199,200	180,968	209,295	4,278	5,679	96,176	102,931	102,911
FR PEPPERS(OCT)	MT										
MEXICO		4,461	2,486	109,167	97,278	120,168	3,612	3,855	98,718	100,011	105,952
EC 12		1,433	1,917	7,033	7,359	8,994	2,848	3,533	21,778	21,363	25,935
NETHERLANDS		1,413	1,889	6,866	7,192	8,773	2,798	3,455	21,190	20,716	25,230
OTHER		216	250	1,690	1,760	2,981	499	617	4,073	4,239	5,424
Subtotal:		6,111	4,652	117,890	106,397	132,143	6,960	8,005	124,570	125,612	137,311
FR SEED POT(OCT)	MT										
CANADA		21	98	81,030	54,907	82,852	1	6	15,377	7,761	15,551
OTHER		0	20	2	41	2	0	15	3	41	3
Subtotal:		21	117	81,032	54,949	82,854	1	21	15,380	7,803	15,554
FR TBL POT(OCT)	MT										
CANADA		3,584	3,986	228,303	84,894	239,059	596	418	37,736	14,418	39,428
OTHER		28	0	59	92	62	8	0	43	75	45
Subtotal:		3,612	3,986	228,362	84,986	239,121	604	418	37,779	14,492	39,473
FR TOMATO(OCT)	MT										
MEXICO		10,185	12,510	332,249	178,670	353,625	8,185	6,167	245,214	119,734	254,240
OTHER		1,077	1,255	6,367	10,658	7,170	1,584	1,444	9,702	9,780	10,404
Subtotal:		11,262	13,765	338,616	189,329	360,795	9,768	7,611	254,916	129,514	264,644
FR ASPARG(OCT)	MT										
MEXICO		1,016	1,371	17,167	18,439	18,366	937	1,273	24,640	25,619	25,756
OTHER		19	148	4,142	4,641	5,081	20	155	5,040	5,232	6,161
Subtotal:		1,034	1,519	21,310	23,080	23,447	957	1,428	29,680	30,851	31,917
CANNED VEGETABLES											
CND TOM PST(JUL)	MT										
MEXICO		2,953	0	2,953	0	10,791	1,747	0	1,747	0	6,897
CHILE		2,121	1,455	2,121	1,455	7,986	2,020	846	2,020	846	5,740
OTHER		359	190	359	190	4,827	333	133	333	133	3,339
Subtotal:		5,434	1,645	5,434	1,645	23,604	4,101	979	4,101	979	15,976
CND TOM SAUCE(JUL)	MT										
EC 12		133	41	133	41	1,796	100	56	100	56	1,581
ITALY		133	41	133	41	1,633	100	56	100	56	1,515
DOMINICAN REPUBL		20	177	20	177	1,361	13	115	13	115	885
CHILE		181	6	181	6	1,836	72	3	72	3	862
OTHER		256	110	256	110	1,941	138	80	138	80	1,157
Subtotal:		590	334	590	334	6,934	323	254	323	254	4,485

*U.S. G.P.O.:1992-341-330:60304

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U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN
MARKETING YEAR BEGINNING AS INDICATED
JUL 92

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
CND TOMATO(JUL)	MT										
CHILE		2,078	1,922	2,078	1,922	13,146	1,044	698	1,044	698	6,095
EC 12		1,084	1,411	1,084	1,411	12,839	353	667	353	667	5,255
ISRAEL		487	0	487	0	12,246	221	0	221	0	4,210
ITALY		1,050	1,156	1,050	1,156	11,094	342	474	342	474	4,143
OTHER		513	658	513	658	4,881	240	361	240	361	2,537
Subtotal:——		4,162	3,991	4,162	3,991	43,122	1,859	1,725	1,859	1,725	18,898
CND MSHROOM(JUL)	MT										
INDONESIA		1,012	1,201	1,012	1,201	13,221	3,173	3,406	3,173	3,406	40,279
HONG KONG		1,090	449	1,090	449	11,993	2,269	887	2,269	887	23,826
CHINA (MAINLAND)		1,269	969	1,269	969	11,494	2,404	1,605	2,404	1,605	20,843
TAIWAN		688	413	688	413	7,174	2,217	1,057	2,217	1,057	19,190
OTHER		641	780	641	780	7,804	1,478	1,811	1,478	1,811	17,513
Subtotal:——		4,700	3,812	4,700	3,812	51,686	11,541	8,765	11,541	8,765	121,451
FROZEN VEGETABLES											
FZN BROCLI(SEP)	MT										
MEXICO		6,172	6,764	92,135	127,361	97,064	3,892	4,730	61,217	87,723	64,429
OTHER		635	765	6,928	11,158	9,901	405	629	4,267	7,521	6,224
Subtotal:——		6,807	7,529	99,062	138,519	106,965	4,297	5,359	65,484	95,244	70,653
FZN CAULFLR(SEP)	MT										
MEXICO		196	42	24,539	17,871	24,911	149	31	18,711	14,622	19,005
OTHER		36	2	1,254	559	1,339	17	2	802	376	866
Subtotal:——		231	45	25,794	18,430	26,250	166	33	19,513	14,999	19,871
FZN POTATO(SEP)	MT										
CANADA		5,878	8,053	69,760	80,488	73,301	3,185	4,005	37,973	42,447	40,023
OTHER		105	26	506	268	543	82	15	302	253	345
Subtotal:——		5,983	8,079	70,266	80,756	73,844	3,266	4,020	38,275	42,700	40,369
TREE NUTS											
PISTACHIO NSH(SEP)	MT										
HONG KONG		0	0	248	0	248	0	0	455	0	455
TURKEY		15	0	18	19	18	95	0	108	87	108
OTHER		0	0	54	3	54	0	0	131	17	131
Subtotal:——		15	0	319	22	319	95	0	694	104	694
CASHEW NUT(AUG)	MT										
INDIA		1,426	1,980	23,705	20,674	23,705	7,928	9,779	114,168	108,480	114,168
BRAZIL		1,011	2,309	19,759	24,005	19,759	5,083	9,660	88,349	107,268	88,349
OTHER		1,018	1,299	10,290	9,469	10,290	4,410	4,821	44,365	39,568	44,365
Subtotal:——		3,455	5,588	53,754	54,149	53,754	17,422	24,260	246,881	255,316	246,881
FILBERTS(AUG)	MT										
TURKEY		85	280	4,364	3,025	4,364	254	801	12,817	8,424	12,817
OTHER		5	5	235	83	235	19	22	836	324	836
Subtotal:——		89	285	4,599	3,108	4,599	272	823	13,654	8,748	13,654
PECANS NSH(SEP)	MT										
MEXICO		807	295	13,269	8,906	13,269	2,114	791	30,649	20,982	30,649
OTHER		0	0	684	73	684	0	0	2,154	266	2,154
Subtotal:——		807	295	13,953	8,979	13,953	2,114	791	32,803	21,248	32,803
WINES											
CHMP&SPRK WN(JAN)	KL										
EC 12		1,944	2,392	12,564	12,055	32,576	14,090	19,792	94,913	105,814	257,068
FRANCE		720	730	3,948	4,218	9,924	9,180	12,771	61,288	72,874	162,130
ITALY		482	1,055	3,759	4,592	12,304	2,139	4,665	16,336	20,312	55,876
OTHER		18	57	104	228	461	54	276	309	908	1,890
Subtotal:——		1,961	2,450	12,668	12,283	33,037	14,144	20,069	95,222	106,721	258,958
FT&VERM WN(JAN)	KL										
EC 12		1,033	2,883	7,053	9,300	13,600	3,463	9,758	22,758	31,966	46,896
ITALY		668	2,147	4,208	5,872	7,986	1,559	5,596	9,697	14,755	18,809
SPAIN		296	446	2,032	2,428	3,858	1,326	2,304	8,561	10,186	17,649
PORTUGAL		43	202	376	559	938	471	1,492	2,923	4,662	7,867
OTHER		23	4	67	65	133	34	17	159	293	379
Subtotal:——		1,057	2,887	7,120	9,366	13,734	3,498	9,775	22,917	32,260	47,276
OTH GP WINE(JAN)	KL										
EC 12		11,713	514	81,352	81,120	148,814	41,219	1,030	299,745	321,559	536,629
FRANCE		3,896	53	29,037	28,429	52,370	20,066	285	160,759	176,343	277,356
ITALY		5,572	416	39,838	40,644	73,294	15,233	661	104,204	109,635	193,324
OTHER		2,553	63	16,372	18,143	30,879	5,616	38	32,862	39,260	63,394
Subtotal:——		14,266	576	97,725	99,264	179,694	46,834	1,067	332,607	360,819	600,023
OTH WN PROD(JAN)	KL										
JAPAN		283	191	1,925	1,425	3,068	787	594	4,901	3,998	8,167
EC 12		239	720	1,683	2,672	3,211	313	1,005	2,242	3,852	4,390
OTHER		50	45	388	367	707	88	102	802	692	1,431
Subtotal:——		572	956	3,996	4,465	6,986	1,188	1,700	7,946	8,542	13,988
CUT FLOWERS											
ROSES(JAN)	NONE										
COLOMBIA		0	0	0	0	0	4,840	4,468	48,640	46,895	67,543
OTHER		0	0	0	0	0	1,211	1,384	17,961	15,837	24,150
Subtotal:——		0	0	0	0	0	6,051	5,852	66,601	62,731	91,694
CARNATIONS(JAN)	NONE										
COLOMBIA		0	0	0	0	0	4,373	4,074	45,819	53,163	67,920
OTHER		0	0	0	0	0	219	206	2,644	2,176	3,927
Subtotal:——		0	0	0	0	0	4,592	4,280	48,463	55,338	71,847